

FILE NOTATIONS

Entered in NID File Checked by Chief RFD

Entered On S.R. Sheet Copy NID to Field Office

Location Map Pinned Approval Letter

Card Indexed Disapproval Letter

IWR for State or Fee Land

COMPLETION DATA:

Date Well Completed 3-25-61 Location Inspected

OW WW TA Bond released

GW OS PA State of Fee Land

LOGS FILED

Driller's Log 3-30-61

Electric Logs (No.) 3

E I E-I GR GR-N Micro

Lat Mi-L Sonic Others

Remark

FILE NOTATIONS

Entered in NID File Checked by Chief

Entered On S.R. Sheet Copy NID to Field Office

Location Map Pinned Approval Letter

Card Indexed Disapproval Letter

IWR for State or Fee Land

COMPLETION DATA:

Date Well Completed 11-11-61 Location Inspected

OW WW TA Bond released

GW OS PA State of Fee Land

LOGS FILED

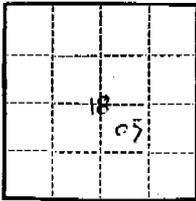
Driller's Log 11-16-61

Electric Logs (No.) 3

E I E-I GR GR-N Micro

Lat Mi-L Sonic Others

Subsequent Report of Abandonment



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U - 0989

Unit Oil Springs Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 3, 1961

Well No. 5 is located 2119 ft. from S line and 1835 ft. from E line of sec. 18

NW/4 SE/4 of 18 12 S 25 E 6th P.M.
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. Not available

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The ALAMO CORPORATION proposes to drill the subject well as follows:

Drill a 13" hole to approximately 125'; run and cement 125' 10 3/4" casing for a surface string. The cement is to be circulated.

Drill a 7 7/8" hole to a total depth of 4700' into the Mesaverde or Mancos formation, and/or

Drill or ream an 11" hole to approximately 1700' and run and cement 1700' 8 5/8" 24# casing for an intermediate string.

Oil-gel mud converting to air will be the circulating media.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Alamo Corporation (Agent for Otis Booth)

Designation of Alamo Corp. as operator pending

Address P. O. Box 208

Vernal, Utah

By Robert Bocell

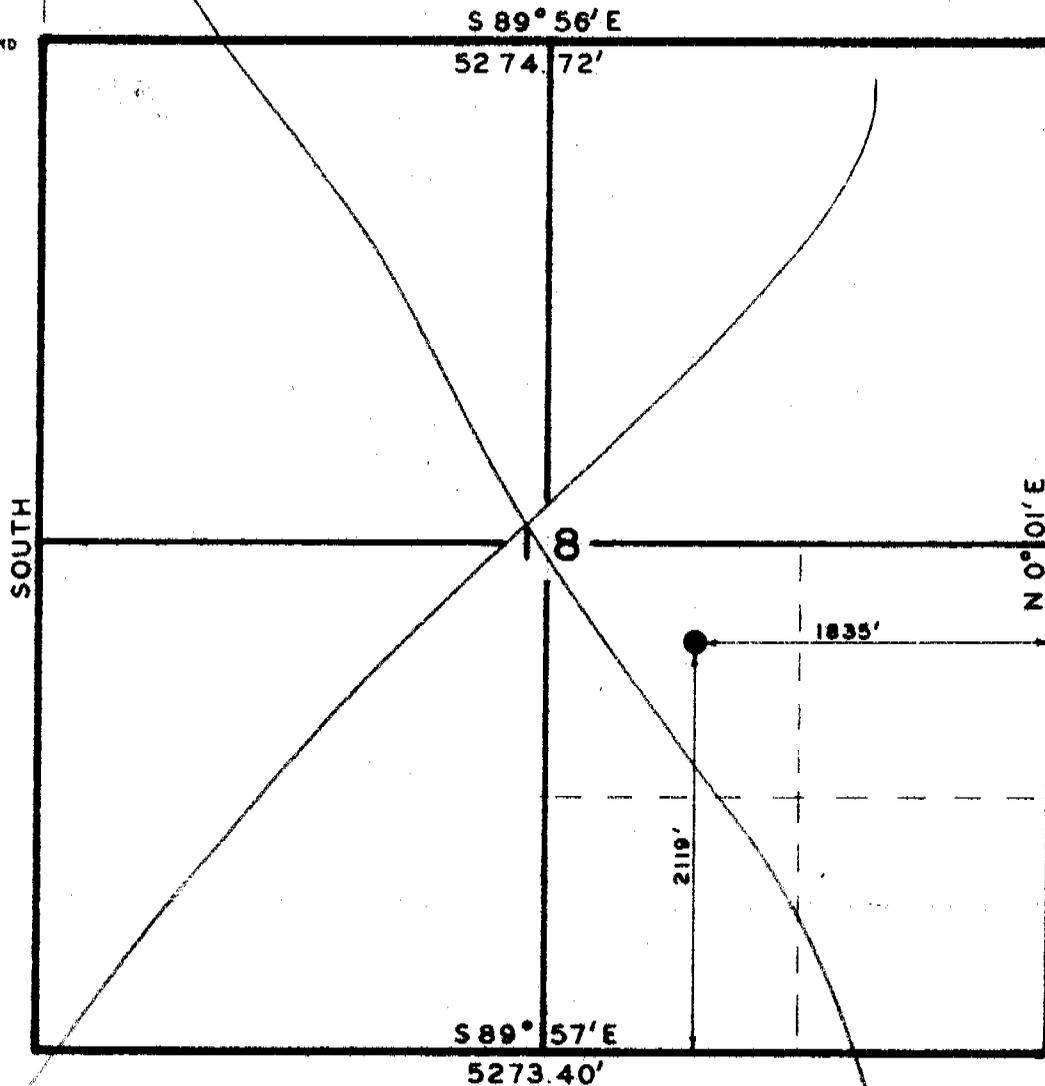
Title Geologist

FOUND STONE CORNER
NW CORNER SEC. 6
TOWNSHIP CORNER

T 12 S, R 25 E, SLB & M

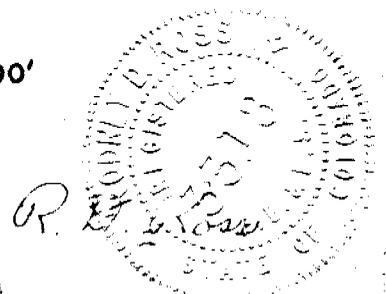
EST. CORNER FROM
BEARING TREE FOUND

EST CORNER FROM THREE
BEARING TREES FOUND
TRAVERSE CLOSED TO
THIS POINT.



Scale: 1" = 1000'

By: ROSS CONSTRUCTION CO.
Vernal, Utah



PARTY
 R. D. Ross
 Gene Stewart
 Lanny Taylor
 WEATHER Clear-coal

SURVEY
 ALAMO OIL CORP.
 WELL LOC. OIL SPRINGS UNIT NO.5 LOCATED
 AS SHOWN IN NW 1/4, SE 1/4, SEC. 18, T12S, R25E,
 SLB & M. UINTAH COUNTY, UTAH.

DATE 2/1/81
 REFERENCES
 GLO Township Plat
 Approved 5/27/1905
 FILE ALAMO

February 6, 1961

Alamo Corporation
P. O. Box 208
Vernal, Utah

Attn: Robert Bocall, Geologist

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Oil Springs Unit #5, which is to be located 2119 feet from the south line and 1835 feet from the east line of Section 18, Township 12 South, Range 25 East, SLBM, Uintah County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE SECRETARY

CBF:avg
cc: Don F. Russell, Dist. Eng.
U. S. Geological Survey

~~U. S. Geologic Survey - 0000, 1111~~

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City
LEASE NUMBER U - 0989
UNIT Oil Springs

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 19 61.

Agent's address P. O. Box 208 Company Mingo Corporation
Vernal, Utah Signed Robert Beece

Phone 1278 or 917 Agent's title Geologist

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW¼ 18	12S	25E	5	No						Drilling
							2-17-1961			
										Spudded 9" Hole
							2-18-1961			
										Reamed surface hole to 15". - Rand and cemented surface casing (See sundry notice 2-23-61)
							2-22-61			
										Backed off 9" Bit @ 1976'
							2-25-61			
										Recovered Bit by shooting it and fishing fragments
							2-28-61			
										Drilling @ 1498' 7:30 A.M. 1/2" @ 1292' Bit #6 Mud: Visc. 39, Wt 9.1# W.L. 6cc., Oil-Base mud

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

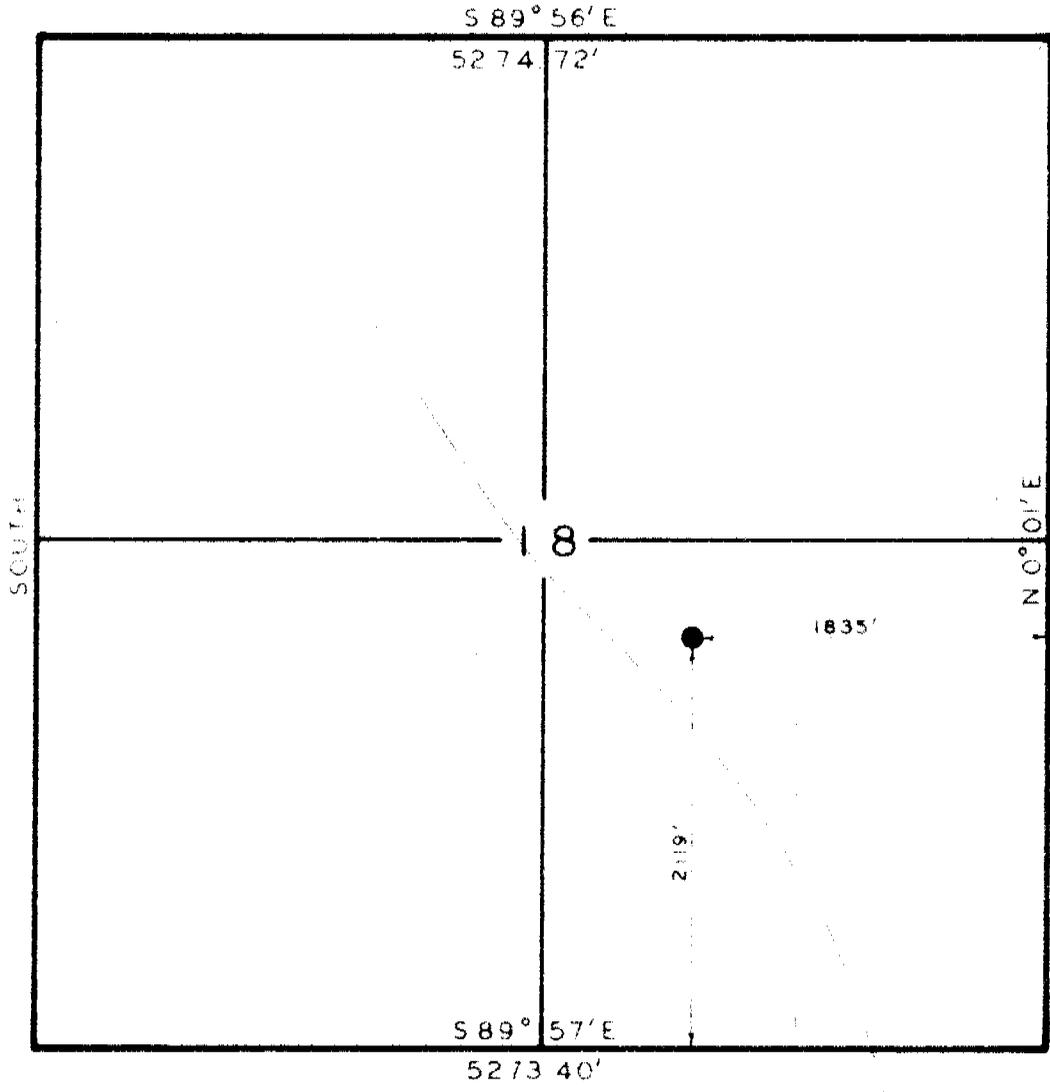
No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

FILE NO. 100-104-10 X
H. D. ROSS, JR.
T. W. STUBBS

T 12 S, R 25 E, SLB & M

100-104-10
H. D. ROSS, JR.



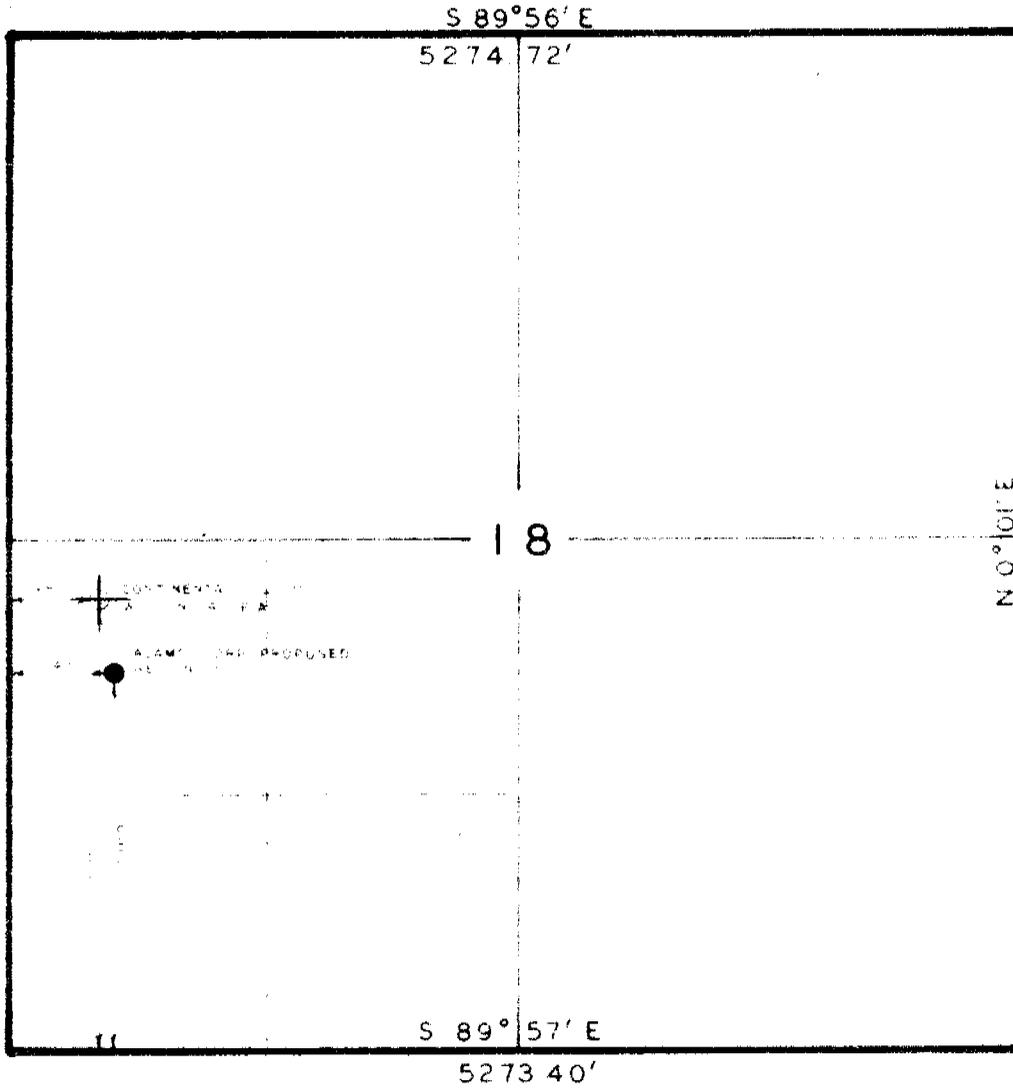
2000 FEET FROM THREE
BEARING TREES FOUND
TAX MAP 100-104-10
100-104-10

Scale 1" = 1000'

By: ROSS CONSTRUCTION CO
Vernal, Utah

PARTY R. D. Ross Gene Stewart Lanny Taylor WEATHER Clear-cool	SURVEY ALAMO OIL CORP WELL LOC. OIL SPRINGS UNIT NO 5, LOCATED AS SHOWN IN NW 1/4, SE 1/4, SEC 18, T 12 S, R 25 E, SLB & M. UTAH COUNTY, UTAH.	DATE 2/1/61 REFERENCES GLO Township Plat Approved 5/27/1905 FILE ALAMO
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T 12S, R 25E, SLB & M



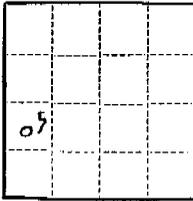
Scale 1"=1000'

By ROSS CONSTRUCTION
Vernal, Utah

PARTY
Gene Stewart
Lanny Taylor
Terry Anderson
WEATHER Clear-Cool

SURVEY
ALAMO OIL CORP
WELL LOC. OIL SPRINGS UNIT NO 5 LOCATED
AS SHOWN IN NW 1/4, SW 1/4, SEC. 18, T 12S, R 25E,
SLB & M, UTAH COUNTY, UTAH

DATE 2/8/61
REFERENCED
GLO Township plat
Approved 5/27/1905
OFF ALAMO



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-0989

Unit Oil Springs Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	X	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
<u>Location Amendment</u>	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 9, 19

Well No. 5 is located 1980 ft. from NW line and 553 ft. from EW line of sec. 18

NW/4 SW/4 of 18 12 S 25 E S L B & M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. Not available

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The Alamo Corporation proposes to drill subject well as follows:

Drill a 13 1/2" hole to 125', run and cement approximately 125' 10 3/4" 32.75# casing. Cement is to be circulated.

Drill a 7 7/8" hole to approximately 4700', run and cement 5 1/2" 15.5# casing for production casing.

A gel-oil base mud will be used as a circulating media.
This well will be spudded in the Green River formation.
Top of Wasatch 1700' estimated. Top of Mesaverde 2700' estimated.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Alamo Corporation

Address P. O. Box 208

Vernal, Utah

By Robert Bocell

Title Geologist

Land Office Salt Lake City

Lease No. U- 0989

Unit Oil Springs

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

of			

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	X
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 23, 1961

Well No. 5 is located 1980 ft. from ^N_S line and 553 ft. from ^E_W line of sec. 18

NW/4 SW/4 of 18 12 S 25 E S.L.B. & M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6301 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran and cemented 188.73' KDB 10 3/4" 32.75# casing for a surface string @ 4' below ground level, 176.13' total casing, with 180 sacks 50-50 pozmix plus 1/4# flocele per sack cement. Cement circulated.

Plug down @ 11:00 A.M. - Shut-in pressure 400# psi.

W. O. C. 36 hours - tested B. O. P. 30 Minutes @ 500# psi. - Pressure held.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Alamo Corporation

Address P. O. Box 208

Vernal, Utah

By *Robert Bocell*
Robert Bocell

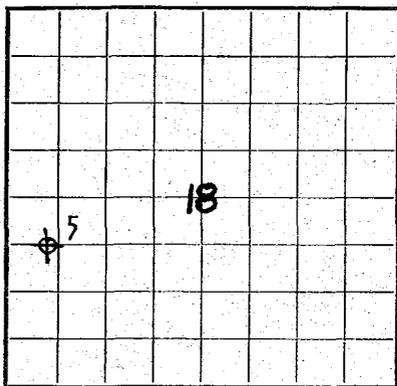
Title Geologist

12

Form 9-330

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER U-0989
LEASE OR PERMIT TO PROSPECT
Oil Springs Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Alamo Corporation Address P. O. Box 208
Lessor or Tract Oil Springs Unit Field Wildcat State Utah
Well No. 5 Sec. 18 T. 12S R. 25E Meridian S., L., B., & M. County Uintah
Location 1980 ft. N. of S. Line and 553 ft. W. of W. Line of Section Elevation 6302
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Robert Beece

Date March 25, 1961 Title Geologist

The summary on this page is for the condition of the well at above date.

Commenced drilling February 17, 19 61 Finished drilling March 20, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3752 to 3787 G No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2952 to 2974 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
<u>10 3/4</u>	<u>32.7</u>	<u>8</u>	<u>J-55</u>	<u>176.13</u>	<u>Tex-Pat</u>	<u>None</u>			<u>Surface</u>
<u>7"</u>	<u>20</u>	<u>8</u>	<u>J-55</u>	<u>3212.4</u>	<u>Guide</u>	<u>None</u>			<u>Intern.</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 3/4</u>	<u>188.73 KDB</u>	<u>180</u>	<u>Halliburton</u>	<u>35 visc.</u>	<u>Full Hole</u>
<u>7"</u>	<u>3221.8 KDB</u>	<u>85</u>	<u>Halliburton</u>	<u>40 visc.</u>	<u>Full Hole</u>

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

FOLD MARK

MUDDING AND CEMENTING RECORD

FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	188.73 KDB	180	Halliburton	35 visc.	Full Hole
7"	3221.8 KDB	85	Halliburton	40 visc.	Full Hole

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from Surface feet to 4712 feet, and from _____ feet to _____ feet
 Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

DATES

March 25, _____, 1961 Put to producing Abandoned _____, 19_____
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Western Drilling Company, Driller _____, Driller _____
 _____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	60'	60'	<u>Green River</u> : Surface soil
60'	1548'	1488'	Marlstone & shale interbedded w/ sandstone.
2540' 1548'	2570'	1022'	<u>Wasatch</u> : Vari-colored shales with sandstone lenses.
2570'	4705'	2135'	<u>Mesaverde</u> : Gray carbonaceous shales w/ sandstone lenses.
4705'	4712 T.D.	7'	Shales w/ sandstone lenses.
4705'	4712 T.D.	7'	<u>Mancos</u> : Silty gray shale.

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Drilled a 9" hole from below surface casing to total depth of 4712', maintaining an average mud condition of 40 sec/qt viscosity, a 5 cc water loss, a 9.9#/gal. wt. and an oil content of 7 to 9%.

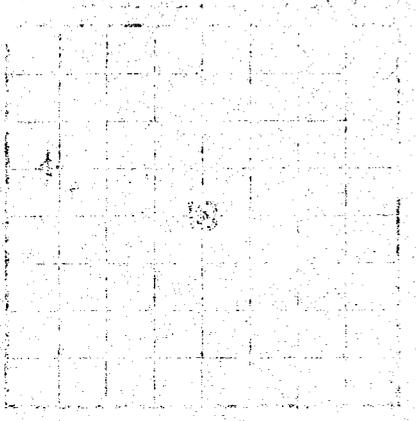
D. S. T. #1 2951' to 2977' open 2 hrs.
Strong blow decreasing to moderate.
Blow throughout test.

Rec: 1700' fresh water
L. H. P. 1560 #
I. S. I. P. 1286 # 45 min.
L. F. P. 100 #
F. F. P. 670 #
F. S. I. P. 1238 # 45 min.

D. S. T. #2 3746' to 3770' open 2 hrs.
Moderate decreasing to fair blow
throughout test.

Rec: 120' slightly gas cut muddy water.
L. H. P. 1968 #
I. S. I. P. 1288 # 45 min.
L. F. P. 21 #
F. F. P. 39 #
F. S. I. P. 668 # 45 min.

A solid cement plug of 750 sacks was set from 4712' T. D. up to ^{3232'}~~3032'~~ KDB.



U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF OIL AND GAS
WASHINGTON, D. C.

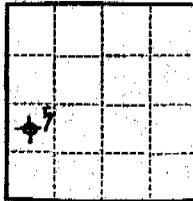
(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-0989

Unit Oil Springs

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 22, 1961

Well No. 5 is located 1960 ft. from $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$ line and 553 ft. from $\left\{ \begin{smallmatrix} NE \\ W \end{smallmatrix} \right\}$ line of sec. 18

NW/4 SW/4 of 18 12 S 25 E S. I. B. & M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Uintah Utah
(Field) (County or Subdivision) (State of Territory)

The elevation of the derrick floor above sea level is 6302 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

ALAMO CORPORATION proposes to plug back and temporarily abandon the subject well in the following manner, so that a whip-stock may be set and the old hole may be side-tracked.

Set a solid cement plug from total depth (4712') up to 3200' with 750 sacks of regular cement.

Run and cement approximately 3200' of 7" 20# casing
100 sacks regular cement.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company ALAMO CORPORATION

Address P. O. Box 208
Vernal, Utah

By *Robert Bocell*
Robert Bocell
Title Geologist

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-0989

Unit Oil Springs

5	18	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
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NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 27, 1961

Well No. 5 is located 1980 ft. from S line and 553 ft. from W line of sec. 18

NW/4 SW/4 of 18 (1/4 Sec. and Sec. No.) 12 S (Twp.) 25 E (Range) S. L. T. & N. (Meridian)

Wildcat (Field) Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 6302 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

ALAMO CORPORATION has abandoned the subject well with the intention of reentering to side-track, as follows:

A solid cement plug of 750 sacks of regular cement was set from total depth (4712') up to 3232'.

A total of 3212.44' 7" 20# J-55 casing was cemented with 85 sacks Reg. cement @ 3221.84' KDB.

Maximum pump pressure while cementing 500# psi - shut-in pressure 1200# psi.

A 4" pipe will be welded onto a 7" thread protector and screwed into the 7" casing collar, extending 4' above ground level as an identification marker.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Alamo Corporation

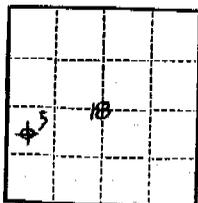
Address P. O. Box 208

Vernal, Utah

By Robert Bocell

Robert Bocell

Title Geologist



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

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Unit Oil Springs

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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	X
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 27, 1961

Well No. 5 is located 1980 ft. from S line and 553 ft. from W line of sec. 18

NW/4 SW/4 of 18
(¼ Sec. and Sec. No.)

12 S
(Twp.)

25 E
(Range)

S. L. B & N.
(Meridian)

Wildcat
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 6302 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

ALAMO CORPORATION has abandoned the subject well with the intention of reentering to side-track, as follows:

A solid cement plug of 750 sacks of regular cement was set from total depth (4712') up to 3232'.

A total of 3212.44' 7" 20# J-55 casing was cemented with 85 sacks Reg. cement @ 3221.84' KIB.

Maximum pump pressure while cementing 500# psi - shut-in pressure 1200# psi.

A 4" pipe will be welded onto a 7" thread protector and screwed into the 7" casing collar, extending 4' above ground level as an identification marker.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

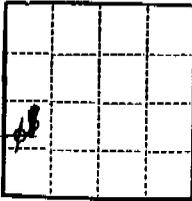
Company Alamo Corporation

Address P. O. Box 208

Vernal, Utah

By Robert Bocell
Robert Bocell
Geologist

Title



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-0989

Unit Oil Springs

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	X	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 25, 19 61

Well No. 1 is located 1980 ft. from S line and 553 ft. from E line of sec. 18

NW 1/4 SW 1/4 of Sec. 18 12 S 25 E S1B & M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6302 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Alamo Corporation proposes to re-enter and work over subject well as follows:

Set whip-stock at approximately 3250'.

Drill a 6 1/4" directional hole, offsetting the old hole, at a maximum distance within the limits of the deflection angle, at the point of "kick-off", and not to exceed 125' at total depth.

Drill, with air, until encountering commercial production or a total depth of 4712' or as far as drilling conditions permit.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company ALAMO CORPORATION

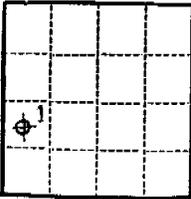
Address P. O. Box 208

Vernal, Utah

By Robert Bocell

Robert Bocell

Title Geologist



(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U - 0989

Unit Oil Springs

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
Notice of well number change.....	x		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 9, 1961

Well No. 1 is located 1980 ft. from $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$ line and 553 ft. from $\left\{ \begin{smallmatrix} W \\ E \end{smallmatrix} \right\}$ line of sec. 18.

NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18
($\frac{1}{4}$ Sec. and Sec. No.) 12 S 25 E S. I. B. & M.
(Twp.) (Range) (Meridian)

Wildcat
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 6302 ft. \checkmark

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

To comply with the Supervisor's office,
U.S. Geological Survey, Casper, Wyoming;
The Oil Springs #5 well is changed to the Oil Springs #1 Unit.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

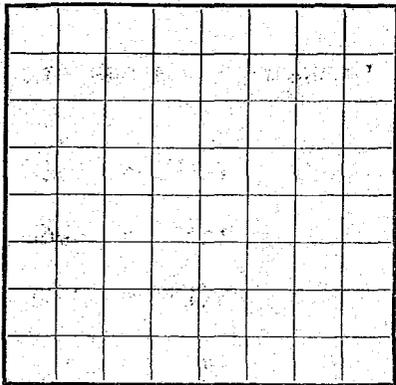
Company Alamo Corporation

Address P. O. Box 208

Vernal, Utah

By Robert D. Breece

Title Geologist



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER U-0989
LEASE OR PERMIT TO PROSPECT

Oil Springs Unit
UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Alamo Corporation Address P.O. Box 208, Vernal, Utah
Lessor or Tract Oil Springs Unit Field Wildcat State Utah
Well No. 1 Sec. 18 T. 12S R. 25E Meridian S.L.B. & M. County Uintah
Location 1980 ft. North of S. Line and 553 ft. West of W. Line of Section Elevation 6302'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Robert Russell
Date November 15, 1961 Title Geologist

The summary on this page is for the condition of the well at above date.

Commenced drilling September 25, 1961 **Finished drilling** November 11, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from to No. 4, from to
No. 2, from NONE to No. 5, from NONE to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from SEE WELL HISTORY to No. 3, from to
No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
10 3/4"	32.7	8	J-55	176.13	Tex-Pat.	NONE			Surface
7"	20	8	J-55	3222.4	Guide	NONE			Intermed.
4 1/2"	9.5	8	J-55	646'	Tex-Pat.	NONE			Protection
2 7/8"	6.4	8	J-55	4573'	NONE	3015'	See Perf. Rec.		Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	186.7' KDB	180	Halliburton	35 visc.	Full Hole
7"	3221.6' KDB	85	"	40 visc.	Full Hole
4 1/2"	3739' KDB	110	"	40 visc.	Full Hole
2 7/8"	4573' KDB	55	"	Water	Full Hole

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material See Plugging Record (Well History)

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>See Perforation Record (Well History)</u>						

FOLD MARK

FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	188.7' KDB	180	Halliburton	35 visc.	Full Hole
7"	3221.6' KDB	85	"	40 visc.	Full Hole
4-1/2"	3739' KDB	110	"	40 visc.	Full Hole
2-7/8"	4573' KDB	55	"	Water	Full Hole

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material See Plugging Record Size (well history)

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
See Perforation Record (well history)						

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
 Cable tools were used from Surface feet to 14886' feet, and from feet to feet

DATES

November 11, 1961 Put to producing 19..... P. & A.

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller Driller
 BARKER WELL SERVICE Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	60'	60'	<u>Green River</u> : Surface soil
60'	1548'	1488'	Marlstone & Shale interbedded w/sandstone
1548'	2570'	1022'	<u>Wasatch</u> : Vari-colored shales with sandstone lenses.
2570'	4705'	2135'	<u>Mesaverde</u> : Gray carbonaceous. Shales w/sandstone lenses.
4705'	4712'	7'	<u>Mancos</u> : silty gray shale.

(OVER)

157862

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Re-entered Old Hole (originally Oil Sprgs Unit #5)

Drilled out cement to 3418' with 6 1/4" bit.
 ----oo0oo----

Set whipstock	N ^o 1	@	3418'		
Set whipstock	N ^o 2	@	3425'		
Set whipstock	N ^o 3	@	3441'		
Set whipstock	N ^o 4	@	3451'	Dev. 1°	@ N 25° W.

Survey	@	3470'	6 1/4" hole	Dev. 3°	Having inst. reworked.
Survey	@	3500'	6 1/4" hole	Dev. 4°	" " "
Survey	@	3560'	6 1/4" hole	Dev. 3°	@ N 11° W.
Survey	@	3592'	6 1/4" hole	Dev. 3°	@ N 0°

Set whipstock	N ^o 5	@	3602'		
Survey	@	3615'	6 1/4" hole	Dev. 4°	@ N 6° W
Survey	@	3640'	6 1/4" hole	Dev. 4 1/2°	@ N 7° W
Survey	@	3680'	6 1/4" hole	Dev. 5°	
Survey	@	3740'	6 1/4" hole	Dev. 4 1/2°	@ N 1° E

Attempted to drill with air and failed @ 3740' - formation making an excessive amt. of water.

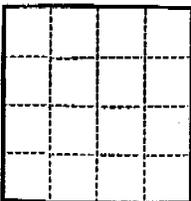
Ran and cemented 4 1/2" Liner @ 3739'

Drilled to 4886' Total depth with air - Formation made a moderate amt. of water.

Ran and cemented 2 7/8" tbg. for production string.

PERFORATION	TREATMENT	RESULTS
4388 - 4396	250 gals acid	
" "	4400# sd 6250 gal. diesel	Swabbed 2 1/2 bbls wtr./hr.
	4176' Bridge Plug	
4150 - 4158	None	Swabbed 12 bbls wtr./hr.
	4050' Bridge Plug	
3965 - 3971	None	Swabbed 2 bbls wtr./hr.
	3900' Bridge Plug	
3760 - 3771	None	Swabbed 1 bbl. wtr./hr.
" "	250 gals. acid	Swabbed 1 1/2 bbls. wtr./hr.

Plugged and abandoned.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office S.A.L.C.
Lease No. U-0989
Unit Oil Springs

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 14, 1961

Well No. 1 is located 1980 ft. from S line and 553 ft. from W line of sec. 18

NW 1/4 SW 1/4 Sec. 18 12S 25E SLB&M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6392 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Alamo Corporation requested and received oral approval November 10, 1961, from Mr. D.F. Russell to plug and abandon subject well as follows:

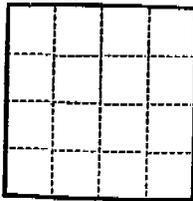
- 1.) Fill hole with water.
- 2.) Back off, 2 7/8" EUE 6.40# J-55 tbg. (production string) at 3015'.
- 3.) Set a 30 sack cement plug ontop of 2 7/8" tbg. stub.
- 4.) Set regulation well marker in a 5 sack surface plug extending 4' above ground level.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Alamo Corporation
Address P.O. Box 208
Vernal, Utah

By Robert Bocell
Robert Bocell

Title _____



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office S.I.C.
Lease No. U-0989
Unit Oil Springs

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	X
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 14, 1961

Well No. 1 is located 1980 ft. from 1000 S line and 553 ft. from 1000 W line of sec. 18
NW 1/4 SW 1/4 Sec. 18 12S 25E SLB&M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6302 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Alamo Corporation has cemented the following strings of casing and tubing in the subject well.

Note: Subject well is ~~side-tracked~~ hole of the original drilled. #5 Oil Springs Unit well as reported on Form 9-330.

- 1.) for surface and intermediate casing see Form 9-330 #5 O.S. March 25, 1961.
- 2.) 646' 4 1/2" 9.5# J-55 liner cmt'd w/110 sxs from 3739' to 3086'
- 3.) 4573' 2 7/8" EUE 6.40# tbg cmt'd w/55 sxs as production string.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Alamo Corporation
 Address P.O. Box 208
Vernal, Utah

By Robert Bocell
 Robert Bocell

Title _____

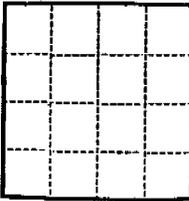
(SUBMIT IN TRIPLICATE)

Land Office S.L.C.

Lease No. U-0989

Unit Oil Springs

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 14, 1961

Well No. 1 is located 1980 ft. from ANKX line and 553 ft. from YEXX line of sec. 18
{S} {W}

NW 1/4 SW 1/4 Sec. 18 12S 25E SLB&M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6302 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Subject well was plugged and abandoned as follows:

- 1.) the hole was loaded with water.
- 2.) production tbg. was backed off and recovered from 3015'
- 3.) a 40 sack cement plug was set @ 3015' to 2823' inside the 7" intermediate casing.
- 4.) regulation marker was screwed into intermediate 7" collar on surface.
- 5.) location has not been cleaned up at this date.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Alamo Corporation

Address P.O. Box 208

Vernal, Utah

By Robert Bocell
Robert Bocell

Title _____

Copy to R. G.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget Bureau No. 42-R356.5

LAND OFFICE Salt Lake City
LEASE NUMBER U-017085
UNIT Claybank Springs

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Carbon Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of _____, 19____.

Agent's address P.O. Box 208 Company P. J. STONE (ALAMO CORPORATION)
Vernal, Utah Signed Robert Bocell

Phone 789-3745 Agent's title Robert Bocell

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	Days Producing	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Note: This report is for June 1963 through January 1964.										
C NW¼ Sec. 33	12S	15E	1	None	None					Shut-in, non-commercial ✓

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;
No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML - 3511

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

State

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Oil Springs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 16-12S- 24E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL GAS WELL OTHER (Non Commerical)

2. NAME OF OPERATOR

D. J. Stone

3. ADDRESS OF OPERATOR

217 Town & Country Village Palo Alto, Calif. 94301

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

NE _ SW Sec 16, T12S-R24E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO :

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF :

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

2-12-68 Moved over well with workover rig, set cement plugs and gel mud plugs as shown below, pull tubing, strip off well head, set location marker.

Plug # 1 15 sxs reg cement. 2671-2546' across pref (2671-75')

Plug # 2 5 sxs reg. cement. surface to 900'-800' 5 1/2" csg.

Plug # 3 5 sxs reg. cement. surface to 40' in top 5 1/2" csg.

Plug # 4 60 sxs reg cement. down 9 5/8" & 5 1/2" annulus from surface to 330'.

Circulated hole with gel mud before setting cement plugs.

2-17-68 Clean and level location for abandonment.

18. I hereby certify that the foregoing is true and correct

SIGNED _____

TITLE Consultant

DATE 3-6-68

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY :

Stone

James F. Tadlock

Petroleum Consultant

OFFICE, BANK OF VERNAL BUILDING
P.O. BOX 436 VERNAL, UTAH

BMD

TELEPHONE
789-3573

- OIL & GAS PROPERTY MANAGEMENT
- GAS PRODUCTION ECONOMICS
- DRILLING ECONOMICS
- WELL COMPLETIONS

- WORKOVERS
- GAS WELL TESTING
- GAS ENGINEERING
- SALVAGE ECONOMICS

March 7, 1968

Mr. Paul Burchell
State of Utah Dept. of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Re: D. J. Stone Operator
State # 1 Well
NE SW 16-12S-24E
Uintah County, Utah

Dear Mr. Burchell:

We enclose form 9-331, subsequent report of abandonment for the above referred to well. The location has been cleaned and levelled and is now ready for inspection.

For your general information and files we enclose copies of the subsequent report of abandonment for the Oil Springs Unit wells # 2,4 and 6.

Very truly yours,



J. F. Tadlock

c.c. D. J. Stone
C. A. Powell
217 Town & Country Village
Palo Alto, California 94301

Mr. Rodney A. Smith Dist. Eng.
U. S. Geological Survey
8416 Federal Building
Salt Lake City, Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
 DRILL DEEPEN X RE-ENTER PLUG BACK

1b. Type of Well
 Oil Well Gas Well Other SWD Single Zone Multiple Zone

2. Name of Operator
 Medallion Exploration

3. Address of Operator
 P.O. Box 1328 Roosevelt Utah, 84066 435-722-4600

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
 At Surface 1836' FSL AND 558' FWL, SEC 18
 At proposed prod. zone

5. Lease Designation and Serial No.
 ML 46716

6. If Indian, Alottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name
 OIL SPRINGS

9. Well No.
 #1

10. Field and Pool, or Wildcat
 WILDCAT

11. Q.C. Sec., T., R., or Blk and Survey or Area
 NW/SW, SEC 18, T12S, R25E

12. County or Parrish
 UINTAH

13. State
 UTAH

14. Distance in miles and direction from nearest town or post office*
 APPROX 24 MILES SOUTHEAST OF BONAZA, UTAH

15. Distance from proposed* location to nearest property or lease line, ft. 558'
 (Also to nearest drig. line, if any)

16. No. of acres in lease
 1,600

17. No. of acres assigned to this well
 180

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. N/A

19. Proposed Depth
 4000'

20. Rotary or cable tools
 ROTARY

21. Elevations (Show whether DF, RT, GR, etc.)
 6283' GR

22. Approx. date work will start*
 UPON APPROVAL

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
?	10 3/4"	32.7#	170'	180 SX
9"	7"	20#	3212'	55 SX March 1961

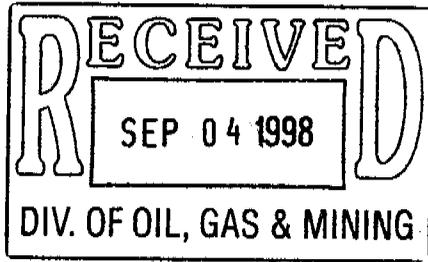
Medallion Exploration proposes to re-enter this P&A'd well by installing 3MI tubing spool and nipples up 5M BOPE. Drilling out cement from 7" 20# casing to 3200' and pressure test casing to 1500 psi. Rig up and run cement bond log from 3200' to cement top. If cement top is not below 1500' then we would perforate squeeze holes and recement 7" casing. After Bond Log has been run we will run a casing caliper log to determine casing integrity before any squeeze work is done. Perforate lower Wasatch sand @ 1942' to 1968' 26 net feet. Test zone for Disposal well capability and have water from zone analyzed for compatibility with Wasatch / Mesa Verde gas wells to the south. It is estimated that this Disposal well will dispose of 250 to 400 bbls water per day. A buried pipeline will need to be laid from the Seep Canyon 19-12-25 well located about 7700' to the south where the pump and tanks will be set for this Disposal well.

65644762
 HH-3790-40

A workover rig will be used for the re-entry and the completion of this well.

Blanket bond is covered by Underwriters Indemnity Company, 8 Greenway Plaza, #400, Houston, TX, 77046. Bond NO. B7661.

This APD is also a request for Right-Of-Way



IN ABOVE SPACE DESCRIBE PROPOSE DRILLING PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. I hereby certify that this report is true and complete to the best of my knowledge.

SIGNED Steven Gandy TITLE FIELD SUPERINTENDENT DATE 8/23/98

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE.)

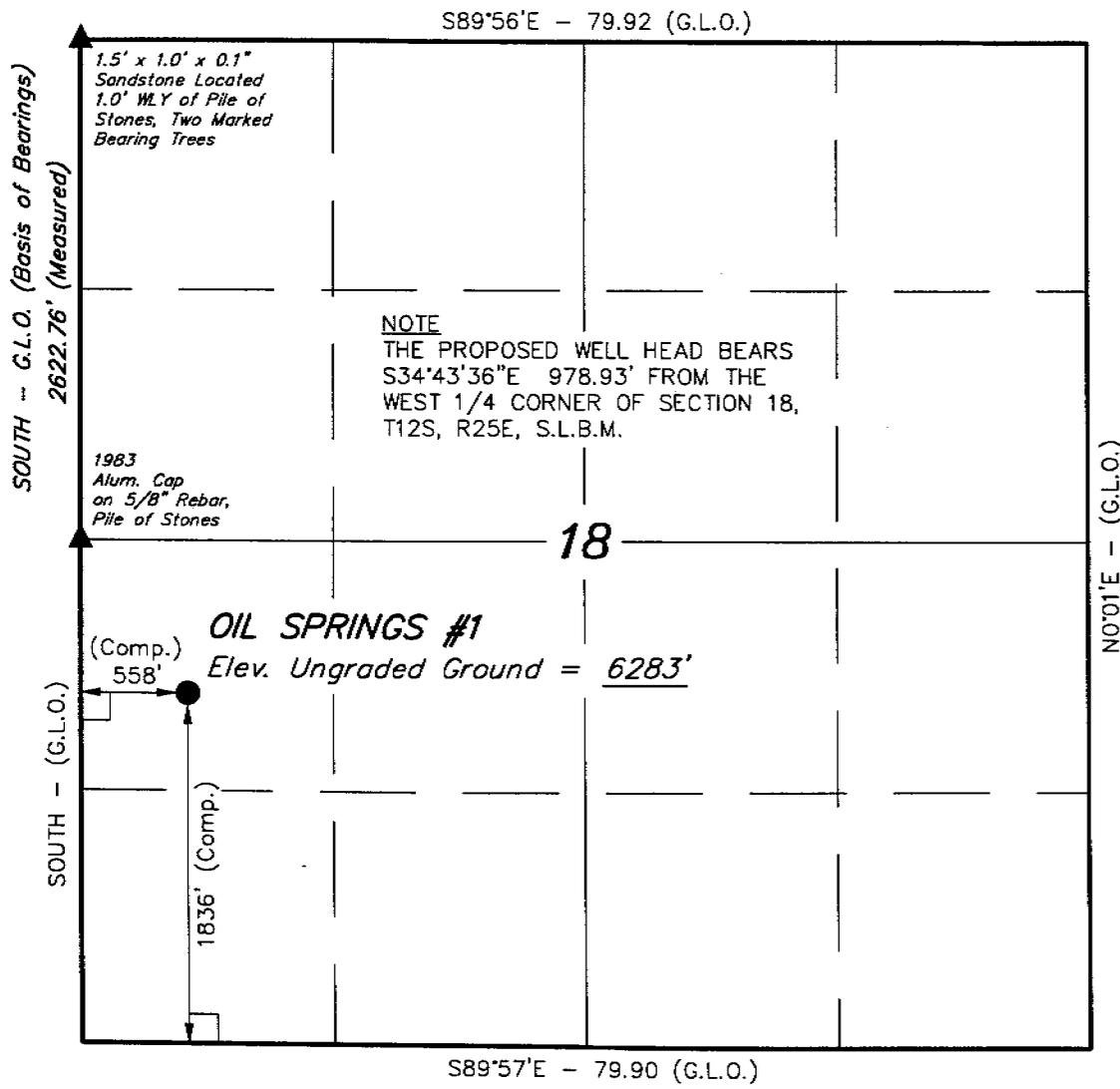
API NO. 43-047-1115710 APPROVAL DATE BRADLEY G. HILL
 APPROVED BY Bradley Hill RECLAMATION SPECIALIST III DATE 9/15/98
 CONDITIONS OF APPROVAL, IF ANY

*See Instructions On Reverse Side

T12S, R25E, S.L.B.&M.

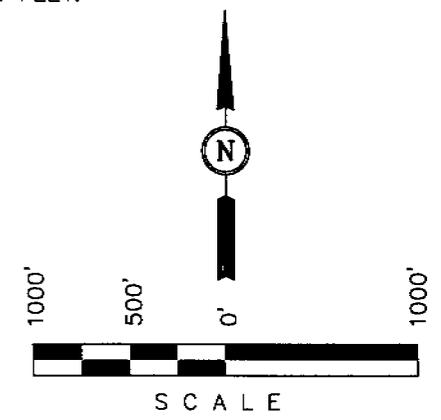
MEDALLION EXPLORATION

Well location, OIL SPRINGS #1, located as shown in the NW 1/4 SW 1/4 of Section 18, T12S, R25E, S.L.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTH END OF A LANDING STRIP LOCATED IN THE SW 1/4 NW 1/4 OF SECTION 7, T12S, R25E, S.L.B.&M. TAKEN FROM THE RAINBOW, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6426 FEET.



CERTIFICATE
 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
 No. 161319
 ROBERT L. KAY
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

REVISED: 8-7-98 D.COX

- LEGEND:**
- └─┘ = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.

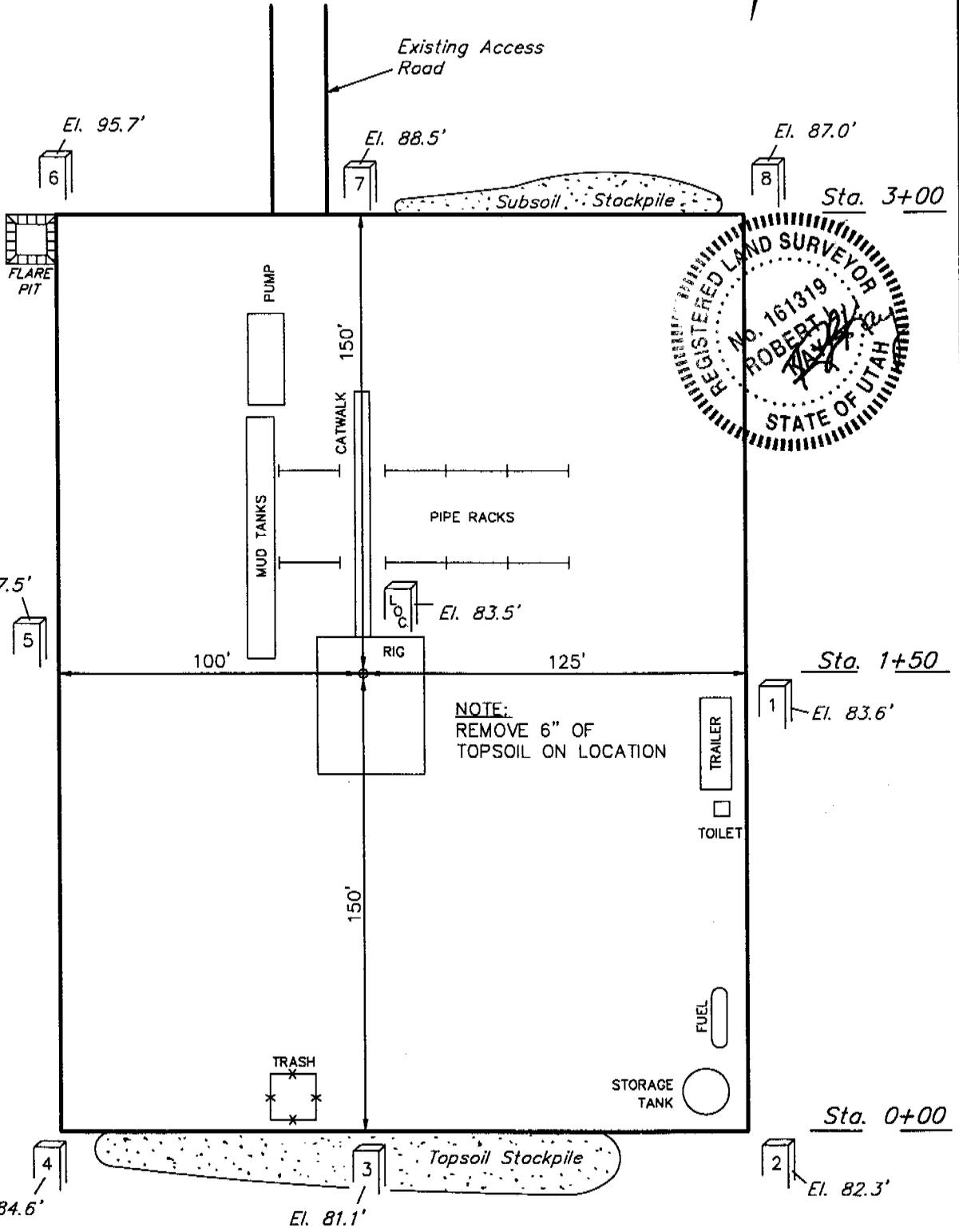
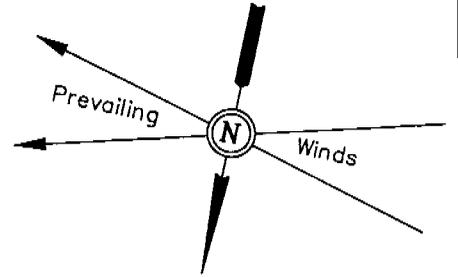
UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 6-26-98	DATE DRAWN: 7-1-98
PARTY K.K. T.A. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE MEDALLION EXPLORATION	

MEDALLION EXPLORATION

LOCATION LAYOUT FOR

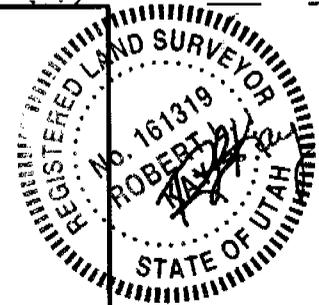
OIL SPRINGS #1
SECTION 18, T12S, R25E, S.L.B.&M.
1836' FSL 558' FWL

SCALE: 1" = 50'
DATE: 8-7-98
Drawn By: D.COX



NOTE:

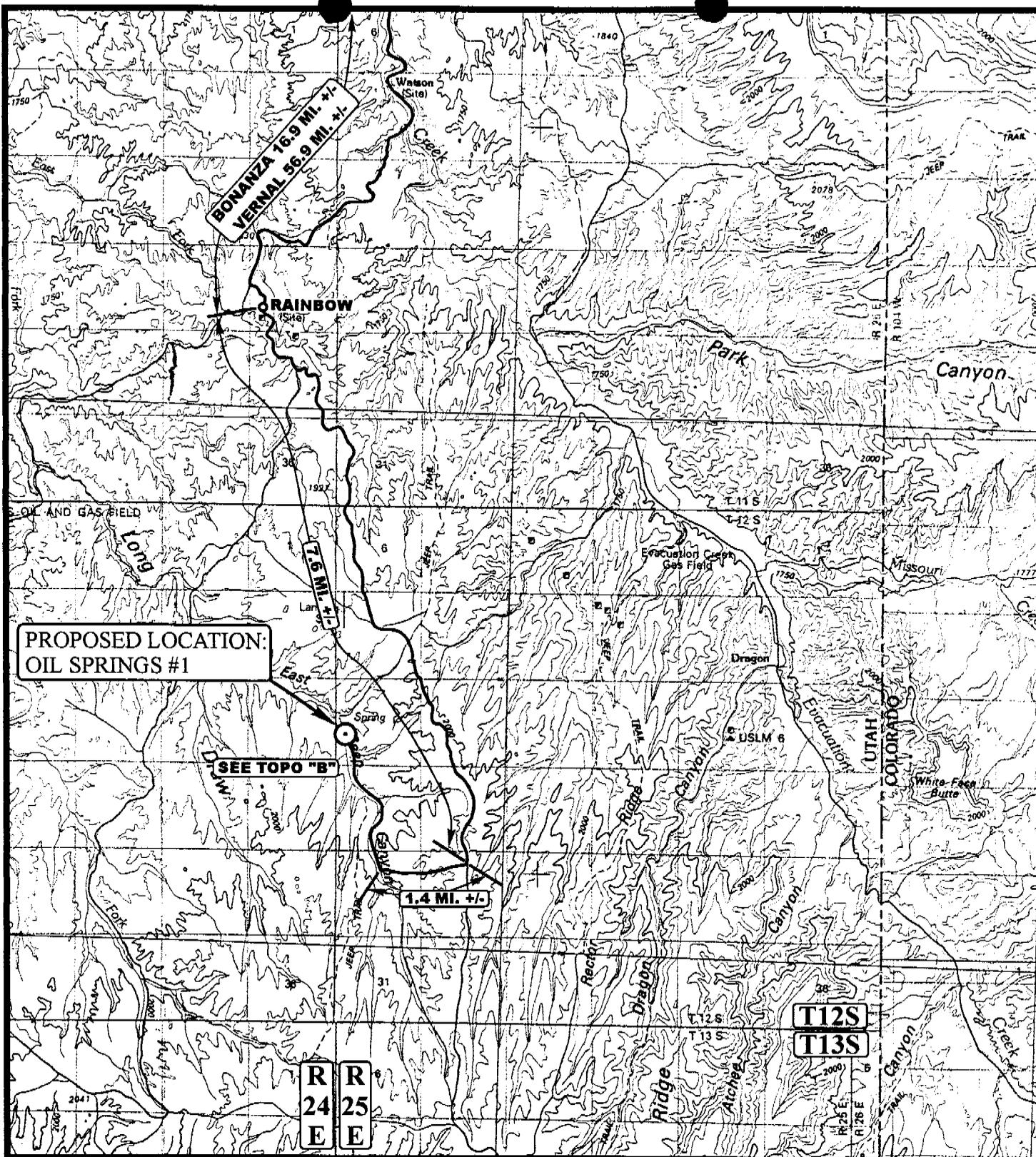
Flare Pit is to be located a min. of 100' from the Well Head.



NOTE:
REMOVE 6" OF TOPSOIL ON LOCATION

Elev. Ungraded Ground at Location Stake = **6283.5'**

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



PROPOSED LOCATION:
OIL SPRINGS #1

SEE TOPO "B"

1.4 MI. +/-

BONANZA 16.9 MI. +/-
VERNAL 56.9 MI. +/-

R 24 E
R 25 E

T12S
T13S

LEGEND:

⊙ PROPOSED LOCATION



MEDALLION EXPLORATION

OIL SPRINGS #1
SECTION 18, T12S, R25E, S.L.B.&M.
1836' FSL 558' FWL

U&L S Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP **6 30 98**
MONTH DAY YEAR
SCALE: 1 : 100,000 | DRAWN BY: J.L.G. | REVISED: 8-7-98



Div. Of Oil, Gas, and Mining. R649-8-4
MEDALLION EXPLORATION, INC.
Oil Springs #1
 1836' FSL and 558' FWL
 SE NW Sec 18, T12S - R25E
 Uintah County, Utah

Lease No. ML-46716

DRILLING PROGRAM**R649-8-4**

All Lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (R649-3), Utah Division of Oil, Gas, and Mining, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Green River	Surface	
Wasatch	1548'	+4748'
Mesa Verde	2570'	+3726'
T.D.	3200'	

2. Estimated Depths of Anticipated Water, Oil, Gas or Minerals Formation

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas & Water	Wasatch	1548'
Gas	Mesa Verde	2570'
Other Mineral Zones	N/A	

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: (No Schematic is required)

Medallion Exploration minimum specifications for pressure control equipment are as follows:

Ram Type: 7 1/16" Hydraulic double , 5000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

No Annular type preventers will be used for this re-entry.

No pressure testing nor BOP diagram is required because the casing has been set and cemented.

Div. Of Oil, Gas, and Mining. R649-8-4
MEDALLION EXPLORATION, INC.
Oil Springs #1
1836' FSL and 558' FWL
SE NW Sec 18, T12S – R25E
Uintah County, Utah

Lease No. ML-46716

DRILLING PROGRAM

As a minimum, a test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.

Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will not be pressure tested before drilling casing cement plugs.

- a. The size and rating of the BOP stack need not be shown on a diagram., most of the equipment for this depth of hole in the area use a 3000 psi working pressure blowout preventor.
- b. The accumulator system shall have a pressure capacity to provide for repeated operations of hydraulic preventers.
- c. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. **proposed Casing and Cementing Program:**

- a. All indications of usable water shall be reported.
- b. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.

Div. Of Oil, Gas, and Mining, R649-8-4
MEDALLION EXPLORATION, INC.
Oil Springs #1
 1836' FSL and 558' FWL
 SE NW Sec 18, T12S - R25E
 Uintah County, Utah

Lease No. ML-46716

DRILLING PROGRAM

c. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not exceed 70 percent of the minimum internal yield. If pressure declines more than 1- percent in 30 minutes, corrective action shall be taken.

d. The casing in the well was run March, 1961 as follows:

NEW

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>Or Used</u>
Surface	0-176'	unknown	10-3/4"	32.7#	J-55	ST&C	New
Intermediate	0-4646'	7-7/8"	7"	20#	J-55	LT&C	New

e. The cement program was pumped as follows:

<u>Surface</u>	<u>Type and Amount</u>
0-176'	180sxs Class G.

<u>Production</u>	<u>Type and Amount</u>
0-3212	85 sxs Class G

f. The following reports shall be filed with the District Manager within 30 days after the work is completed.

1. Progress reports, Form 9 (formerly R649-8-10) "Sundry Notices and Reports on Wells", must include complete information concerning:

a. Weekly progress report. Show the spud date on the first reports submitted.

g. Auxiliary equipment to be used is as follows:

1. Kelly cock
2. No bit float is deemed necessary.
3. A sub with a full opening valve.

Div. Of Oil, Gas, and Mining, R649-8-4
MEDALLION EXPLORATION, INC.
Oil Springs #1
 1836' FSL and 558' FWL
 SE NW Sec 18, T12S - R25E
 Uintah County, Utah

Lease No. ML-46716

DRILLING PROGRAM

5. **Mud Program:**

a. The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>PH</u>
0-3200'	3% KCL	8.4-8.6	N/C	NC	N/C

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations.

b. Mud monitoring equipment to be used is as follows:

1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.

c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

e. The use of materials under BLM, Utah States jurisdiction will conform to 43 CFR 3610.2-3.

6. **Evaluation Program:**

The anticipated type and amount of testing, logging and coring are as follows:

a. No drill stem tests are anticipated, however, if they are run the following will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-

Div. Of Oil, Gas, and Mining, R649-8-4
MEDALLION EXPLORATION, INC.
Oil Springs #1
1836' FSL and 558' FWL
SE NW Sec 18, T12S - R25E
Uintah County, Utah

Lease No. ML-46716

DRILLING PROGRAM

proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DST's may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program consisted of a DIL-GR from T.D. to base of surface casing with the GR to surface. A CNL-FDC and FMI will be run from T.D. to 1000' (minimum run). A DSI-GR will be run for T.D. to base of surface casing.
- c. No cores will be taken.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 8) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with R649-8-9. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Utah Division of Oil, Gas, and Mining,.
- e. The anticipated completion program is as follows:

The Wasatch formation will be perforated, tested and a water analyzed as necessary to insure compatibility with gas well tied in to the disposal system.
- f. Daily drilling and completion progress reports shall be submitted to the Utah Division of Oil, Gas, and Mining, in SLC on a weekly basis.

Div. Of Oil, Gas, and Mining, R649-8-4
MEDALLION EXPLORATION, INC.
Oil Springs #1
1836' FSL and 558' FWL
SE NW Sec 18, T12S - R25E
Uintah County, Utah

Lease No. ML-46715

DRILLING PROGRAM

7. **Abnormal Temperatures of Pressures**

- a. No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area.
- b. The maximum anticipated bottom hole pressure will be approximately 700 psi at T.D.

8. **Anticipated Starting Dates and Notification of Operations:**

- a. Drilling will commence immediately upon approval of this application.
- b. It is anticipated that the re-entry of this well will take approximately 3 days.
- c. It is anticipated that the completion of this well will take approximately 20 days.
- d. The Utah Division of Oil, Gas, and Mining, shall be notified, during regular work hours (7:45 a.m. - 4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.
- e. Operator shall report production data to Utah Division of Oil, Gas, and Mining.
- f. The date on which productions is commenced or resumed will be construed for oil and gas wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Div. Of Oil, Gas, and Mining, R649-8-4
MEDALLION EXPLORATION, INC.
Oil Springs #1
1836' FSL and 558' FWL
SE NW Sec 18, T12S - R25E
Uintah County, Utah

Lease No. ML-46716

DRILLING PROGRAM

- g. Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operation may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.
- h. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the A.O. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- i. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- j. In accordance with R649-8-11, this well will be reported on Form 10 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Utah Division of Oil, Gas, and Mining, Salt Lake City, UT, 1594 West North Temple, Suite 1210, P.O Box 145801, 84078.
- k. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- l. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 9 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Div. Of Oil, Gas, and Mining. R649-8-4
MEDALLION EXPLORATION, INC.
Oil Springs #1
1835' FSL and 558' FWL
SE NW Sec 18, T12S - R25E
Uintah County, Utah

Lease No. ML-46716

DRILLING PROGRAM

- m. Should the well be successfully completed for a Disposal well the AO will be notified when the well is placed in a operational status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- n. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the Utah Division of Oil, Gas, and Mining.
- o. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the Utah Division of Oil, Gas, and Mining, and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- p. A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3 and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.
- q. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- r. No well abandonment operations will be commenced without the prior approval of the Utah Division of Oil, Gas, and Mining. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Utah Division of Oil, Gas, and Mining. A "Subsequent Report of Abandonment" Form 9, will be filed with the Utah Division of Oil, Gas, and Mining, within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Utah Division of Oil, Gas, and Mining, or his representative, or the appropriate Surface Managing Agency.
- s. Lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

UTAH, DIV. OIL, GAS, AND MINING
 Medallion Exploration
OIL SPRINGS #1
 1836' FSL and 558' FWL
 SE NW Sec. 18, T12S - R25E

Lease No. ML- 46716

SURFACE USE PLAN

R649-8
NOTIFICATION REQUIREMENTS

Location Construction -	forty-eight (48) hours prior to construction of location and access roads.
Location Completion -	prior to moving on the drilling rig.
Spud Notice -	at least twenty-four (24) hours prior to spudding the well.
Casing string and - Cementing	twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and Related - Equipment Tests	twenty-four (24) hours prior to initiating pressure tests.
First Production - Notice	within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

1. **Existing Roads**

- a. The proposed well site is located approximately 24 miles south of Bonanza, Utah.
- b. Directions to the location from Bonanza, Utah is as follows:

 Proceed in a southerly direction for approximately 40 miles to Bonanza, Utah and an existing road to the south; Proceed in a southerly direction approximately 16.9 miles to Rainbow, Utah and the junction of this road and an existing road to the south; Turn left and proceed in a southerly direction approximately 7.6 miles to the junction of this road and an existing road to the southwest. Turn right and proceed in a southwesterly then northwesterly direction approximately 1.4 miles. Continue on an existing trail in a northwesterly direction then northeasterly direction approximately 1.5 miles to the proposed location.
- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to the existing access road and pipeline right-of-way will be necessary for the last 1.5 miles.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

UTAH, DIV. OIL, GAS, AND MINING

Medallion Exploration

OIL SPRINGS #1

1836' FSL and 558' FWL

SE NW Sec. 18, T12S - R25E

Lease No. ML- 46716

SURFACE USE PLAN

- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. Planned Access Roads and pipeline right-of-way

- a. Approximately 1.5 miles of upgrading of the existing trail will be required as shown on Map B.
- b. The maximum grade of the existing trail will be approximately 4%.
- c. Two turnouts are planned.
- d. Some low water crossings will be necessary. There are no major cuts and fills. One culvert will be required.
- e. If well is completed and put on production then a 7700' Right-of-way will be needed for a buried Water Disposal pipeline from the Seep Canyon State well located in sec. 19, T12S, R25E. The Right-of-way for the pipeline will follow the access road. No other equipment will be needed on this pad other than a wellhead and a wellhead house.
- f. The pipeline right-of-way was centerline flagged at the time of staking.
- g. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.
- h. No cattle guards will be installed.
- i. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- j. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. (1989).
- k. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainage's be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

UTAH, DIV. OIL, GAS, AND MINING

Medallion Exploration

OIL SPRINGS #1

1836' FSL and 558' FWL

SE NW Sec. 18, T12S – R25E

Lease No. ML- 46716

SURFACE USE PLAN

- l. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well,. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produce, stored, transported, or disposed of in association with the drilling of this well.
- m. A right of way will be necessary for access road and pipeline located outside of Lease No. ML-46716. Total length of the right of way will be approximately 5700 feet. An additional 2000' is located within the lease. Right of Way may be issued to the wellhead if preferred by your office.

For location of right of way, please see Map "D" attached. The following BLM acreage will be affected:

T12S-R25E

Sec. 18: SW/ SW & NW/SW

There are no related structures or facilities planned at this time.

The right of way is requested for 30 years or the entire life of the Disposal well, whichever is longer.

The road will be used year-round for maintenance of production facilities. Only flat blading of the existing roadway will be required at this time. No temporary work areas will be needed.

3. Location of Existing Wells Within a 1-Mile Radius of the Proposed Location.
(See Map #C).

- a. Water wells – none.
- b. Injection wells – none
- c. Producing wells – none
- d. Drilling wells – none
- e. Shut-in wells – none
- g. Disposal wells – none
- h. Abandoned wells – none
- i. Dry Holes - two

UTAH, DIV. OIL, GAS, AND MINING

Medallion Exploration

OIL SPRINGS #1

1836' FSL and 558' FWL

SE NW Sec. 18, T12S - R25E

Lease No. ML- 46716

SURFACE USE PLAN**4. Location of Tank Batteries and Production Facilities.**

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Desert Tan (10YR6/3). All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. No storage facilities/tank batteries will be constructed on this lease, the well pad shall be surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire content of the largest tank within the facility/battery located on the Seep Canyon State well unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. A Sundry Notice will be submitted showing placement of all production facilities prior to construction.
- d. All loading lines will be placed inside the berm surrounding the tank battery.
- e. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- f. Any necessary pits will be properly fenced to prevent any wildlife entry.
- g. All site security guidelines identified in 43 CFR 3162.7 and R649-3-34 regulations will be adhered to.
- h. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the Div. Oil, Gas, and Mining.
- i. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- j. The road will be maintained in a safe useable condition.

UTAH, DIV. OIL, GAS, AND MINING

Medallion Exploration

OIL SPRINGS #1

1836' FSL and 558' FWL

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SURFACE USE PLAN5. Location and Type of Water Supply

- a. All water needed for re-entry purposes will be obtained from Dalbo's permit # 49-1616. Located in Sec. 2, T12S, R25E. A copy of the permit identifying the permit number and point of diversion is attached.
- b. Water will be hauled to location over the roads marked on Maps A and B.
- c. No water well is to be drilled on this lease.

6. Source of Construction Material

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3, Construction material will not be located on lease.
- d. No construction materials will be removed from Federal or State of Utah lands.

7. Methods of Handling Waste Disposal

- a. No reserve pit will be constructed for this re-entry.
- b. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal site.
- c. Produced waste water will be confined to a storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

UTAH, DIV. OIL, GAS, AND MINING

Medallion Exploration

OIL SPRINGS #1

1836' FSL and 558' FWL

SE NW Sec. 18, T12S - R25E

Lease No. ML- 46716

SURFACE USE PLAN

- d. Drill cuttings are to be contained and buried in the flare pit.
- e. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- f. A chemical porta-toilet will be furnished with the drilling rig.
- g. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.

3. Ancillary Facilities

There are no airstrips, camps or other facilities planned during the drilling of the proposed well.

9. Well Site Layout

- a. The operator or his/her contractor shall contact the BLM Office at 435-789-1362 and the Div. Oil, Gas, and Mining forty-eight (48) hours prior to construction activities.
- b. The flare pit will be located on the south east side of the location.
- c. The flare pit will be located downwind of the prevailing wind direction on the south east side of location, a minimum of 100 feet from the well head.
- d. The stockpiled topsoil (first six inches) will be stored in a windrow fashion on the north side of the location between points 2 & 4. It will also have 4 lbs/acre Thickspike Wheatgrass, 3 lbs/acre Pauite Orchardgrass, 3 lbs/acre Fourwing Saltbush and 2 lbs/acre Small Burnett spread over topsoil stockpile and tracked in with dozer if the well is completed and not P&A'd. There will be no spoils stockpile.
- e. Access to the well pad will be from the south between points 6 and 7.
- f. See Location Layout for orientation of rig.
- g. The location of mud tanks; flare pit, trash cage; pipe racks and topsoil stockpile will be show on the Location Layout.

UTAH, DIV. OIL, GAS, AND MINING

Medallion Exploration

OIL SPRINGS #1

1836' FSL and 558' FWL

SE NW Sec. 18, T12S – R25E

Lease No. ML- 46716

SURFACE USE PLAN

- h. During construction, all brush will be removed from the well pad and access road and stockpiled separately from the topsoil.
- i. All pits will be fence according to the following minimum standards:
 - 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
 - 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
 - 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 - 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
 - 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

10. Plans for Restoration of Surface**Producing Location**

- a. Immediately upon well completion the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

UTAH, DIV. OIL, GAS, AND MINING

Medallion Exploration

OIL SPRINGS #1

1836' FSL and 558' FWL

SE NW Sec. 18, T12S – R25E

Lease No. ML- 45716

SURFACE USE PLAN

- c. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer.
- d. The seed mixture for reclamation work will be a sight specific mixture as recommended by the authorized officer of the BLM at the time of reclamation. Seeding will be performed in the fall after September 15 or until permanent ground freeze. Any other seeding period will require the approval of the authorized officer of the BLM.
- e. The topsoil stock pile will be seeded as noted above.

Dry Hole

- f. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment to the Div. Oil, Gas, and Mining and the BLM. They will attach the appropriate surface rehabilitation conditions of approval.

11. Surface Ownership

Access Roads – All roads are County maintained or managed by the Div. Oil, Gas, and Mining with the exception some of the upgraded access road located in Sections 18 which is on BLM surface, Approximately 2,000'

Well pad – The well pad is located on lands managed by the BLM.

12. Other Information

- a. A Class III archeological survey was conducted by SENCO-PHENIX. No significant cultural resources were found and clearance has been recommended. A copy of this report was submitted directly by SENCO-PHENIX.
- b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archeological sites, or for collecting artifacts. If historic or archeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO) or the Div. Oil, Gas, and Mining. Within five working days the AO will inform the Operator as to:

UTAH, DIV. OIL, GAS, AND MINING

Medallion Exploration

OIL SPRINGS #1

1836' FSL and 558' FWL

SE NW Sec. 18, T12S - R25E

Lease No. ML- 46716

SURFACE USE PLAN

- whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
 - at a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.
- c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- d. Drilling rig and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands nor Utah State lands after the conclusion of drilling operations or at any other time without BLM or the Div. Oil, Gas, and Mining authorization. However, if BLM or Div. Oil, Gas, and Mining authorization is obtained, it is only a temporary measure.
- e. If erosion control structures will be required by the Bureau of Land Management or the Div. Oil, Gas, and Mining. The location of these structures will be determined prior to construction of the location.
- f. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- g. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.

UTAH, DIV. OIL, GAS, AND MINING

Medallion Exploration

OIL SPRINGS #1

1836' FSL and 558' FWL

SE NW Sec. 18, T12S – R25E

Lease No. ML- 46716

SURFACE USE PLAN

- h. There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- i. "Sundry Notice and Report on Wells" (Form 9) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- j. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expirations of the original approval period. After permit termination, a new application will be filed for approval for any future operations.
- k. The operator or his contractor shall contact the BLM Offices at 435-789-1362 and the Div. Oil, Gas, and Mining at 801-538-5277 48 hours prior to construction activities.
- l. The BLM Office and the Div. Oil, Gas, and Mining shall be notified upon site completion prior to moving on the workover rig.

UTAH, DIV. OIL, GAS, AND MINING
 Medallion Exploration
OIL SPRINGS #1
 1000' FSL and 558' FWL
 SE NW Sec. 18, T12S - R25E

Lease No. ML- 46716

SURFACE USE PLAN13. Lessee's or Operator's Representative and CertificationPermit Matters

Medallion Exploration
 P.O. Box 1328
 Roosevelt, Utah, 84066
 435-722-4600 (O) Steve Lamb
 435-646-3441 (F)
 435-722-7500 (M)

Drilling & Completion Matters

MEDALLION EXPLORATION
 P.O. Box 1328
 Roosevelt, Utah 84066
 435/722-4600 (O) Steve Lamb
 435/646/3441 (F)
 435/722-7500 (M)

Certification

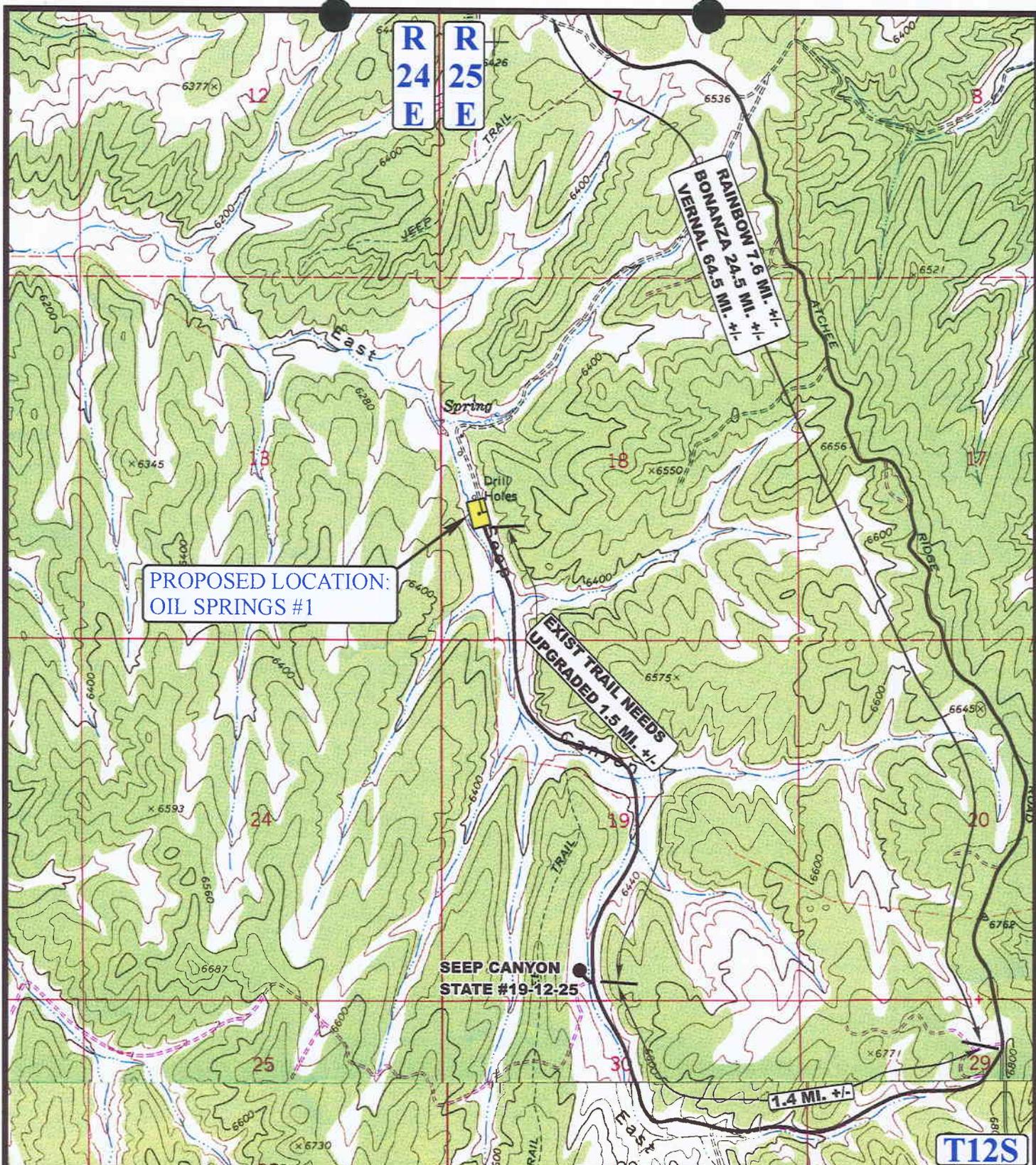
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Medallion Exploration and its contractors and sub contractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 100 for the filing of a false statement.

August 23, 1998



Steven b. Lamb
 Field Supt.
 Medallion Exploration.



LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



MEDALLION EXPLORATION

OIL SPRINGS #1
SECTION 18, T12S, R25E, S.L.B.&M.
1836' FSL 558' FWL



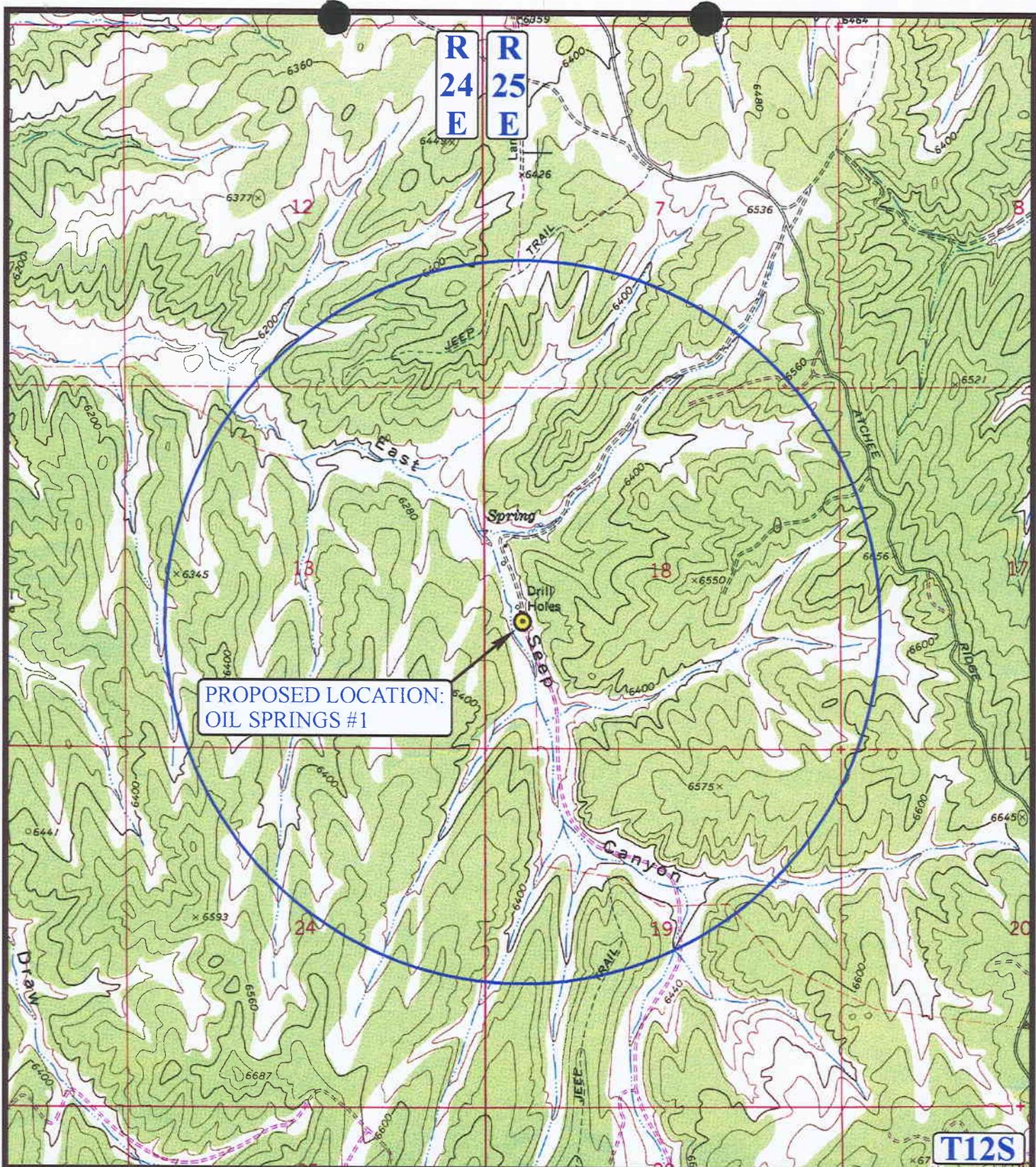
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

6 30 98
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 8-7-98





PROPOSED LOCATION:
OIL SPRINGS #1

T12S

LEGEND:

- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊗ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ⦿ SHUT IN WELLS | ● TEMPORARILY ABANDONED |



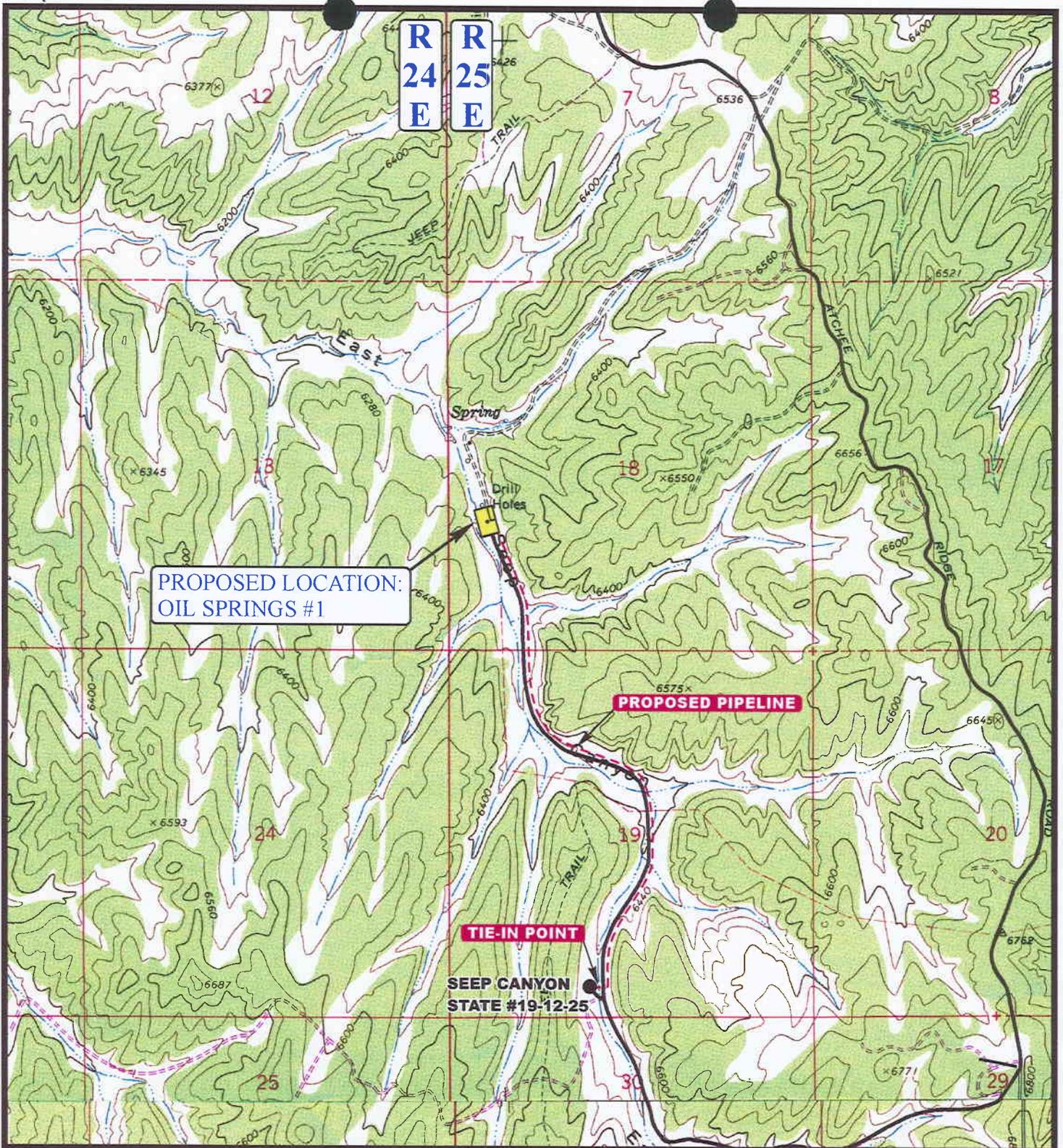
MEDALLION EXPLORATION

OIL SPRINGS #1
SECTION 18, T12S, R25E, S.L.B.&M.
1836' FSL 558' FWL

UEIS
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC **6 30 98**
 MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 8-7-98





APPROXIMATE TOTAL PIPELINE DISTANCE = 7700' +/-

LEGEND:

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS



MEDALLION EXPLORATION

OIL SPRINGS #1
SECTION 18, T12S, R25E, S.L.B.&M.
1836' FSL 558' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

6 30 98
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 8-7-98



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/04/98

API NO. ASSIGNED: 43-047-11157

(RE-ENTER)

WELL NAME: OIL SPRINGS 1
 OPERATOR: MEDALLION EXPLORATION (N5050)
 CONTACT: Steven Lamb (435) 722-4600

PROPOSED LOCATION:
 NSW 18 - T12S - R25E
 SURFACE: 1836-FSL-0558-FWL
 BOTTOM: 1836-FSL-0558-FWL
 UINTAH COUNTY
 UNDESIGNATED FIELD (002)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: STA
 LEASE NUMBER: ML-46716
 SURFACE OWNER: Federal

PROPOSED FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

Plat
 Bond: Federal State Fee
 (No. B7645)

Potash (Y/N)
 Oil Shale (Y/N) *190-5(B)
 Water Permit
 (No. D&Lbo 49-1616)

RDCC Review (Y/N)
 (Date: _____)

N/A St/Fee Surf Agreement (Y/N)

LOCATION AND SITING:

____ R649-2-3. Unit _____

R649-3-2. General

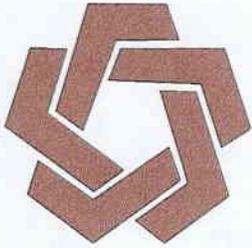
____ R649-3-3. Exception

____ Drilling Unit
 Board Cause No: _____
 Date: _____

COMMENTS: * BLM / Verbal rec'd APD 8/98; Row in progress.

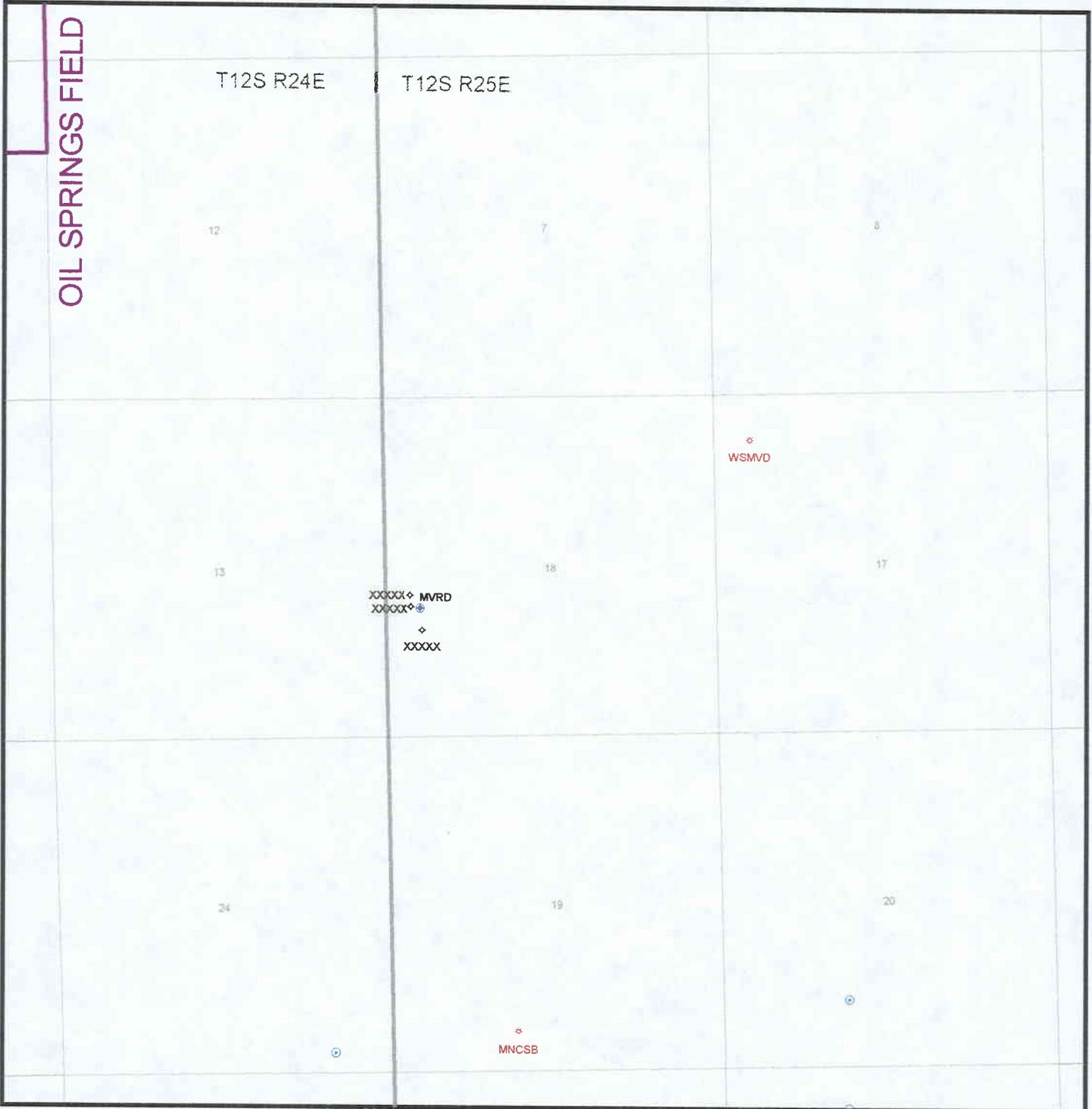
STIPULATIONS: ① ALL TESTING AND LOGGING RESULTS ARE TO BE SUBMITTED TO DOGM.

② RIGHT-OF-WAY REQUEST MUST BE APPROVED BY THE APPROPRIATE SURFACE MANAGEMENT AGENCY.



DIVISION OF OIL, GAS & MINING

OPERATOR: MEDALLION EXPLORATION (N5050)
FIELD: UNDESIGNATED (002)
SEC. 18, TWP 12S, RNG 25E
COUNTY: UINTAH UNIT: NONE



DATE PREPARED:
14-SEP-1998



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

September 15, 1998

Medallion Exploration
P.O. Box 1328
Roosevelt, Utah 84066

Re: Oil Springs #1 Well, 1836' FSL, 558' FWL, NW SW, Sec. 18,
T. 12 S., R. 25 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-11157.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza".

John R. Baza
Associate Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator: Medallion Exploration
Well Name & Number: Oil Springs #1
API Number: 43-047-11157
Lease: ML-46716
Location: NW SW Sec. 18 T. 12 S. R. 25 E.

Conditions of Approval

1. General
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.
2. Notification Requirements
Notify the Division within 24 hours prior to spudding the well. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.
3. Reporting Requirements
All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
4. All testing and logging results are to be submitted to DOGM.
5. Right-of-Way request must be approved by the appropriate surface management agency.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

September 1, 2000

DOGMA
'CANCEL'
DATE

Mr. Steven Lamb
Medallion Exploration
6975 Union Park Ave., Suite 310
Midvale, Utah 84047-6097

Re: APD Rescinded -- Oil Springs 1 Well, Sec. 18, T. 12.0S, R. 25.0E, Uintah County, Utah,
API No. 4304711157

Dear Mr. Lamb:

The Application for Permit to Drill for the subject well was approved by the Division of Oil, Gas and Mining on September 15, 1998. No drilling activity at this location has been reported to the division. Due to the excessive time delay in commencing drilling operations, approval to drill the well is hereby rescinded, effective immediately.

Please note that a new Application for Permit to Drill must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

Don Staley
Information Services Manager
Oil and Gas

cc: L.E. Cordova

Re-sent
9/8/2000
w/ corrected
address
DTS