

T.A. 12/21/76 - Well reported dry

(Re-entry)

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Indexed ✓

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

1 Completed (12/21/76)
..... NW..... TA..... ✓
..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Operator's Log.....
..... Logs (No.)
..... I..... Dual I Lat..... GR-N..... Micro.....
..... Sonic GR..... Lat..... MI-L..... Sonic.....
..... Log..... CCLog..... Others.....

FILE NOTATIONS

Entered in N I D File ✓
Entered On S R Sheet _____
Location Map Pinned ✓
Card Indexed ✓
I W R for State or Fee Land _____

Checked by Chief RRD
Copy N I D to Field Office ✓
Approval Letter ✓
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 7-5-62 Location Inspected X
OW _____ WW _____ TA _____ Bond released _____
GW _____ OS _____ PA ✓ State of Fee Land _____

LOGS FILED

Driller's Log 8-3-62
Electric Logs (No.) 1
E _____ I _____ E-I ✓ GR _____ GR-N _____ Micro _____
Lat _____ Mi-L _____ Sonic _____ Others _____

Subsequent Report of R. Brundage

SUPERVISOR, OIL AND GAS OPERATIONS:

DESIGNATION OF OPERATOR**Indian Affairs**

The undersigned is, on the records of the Bureau of Land Management, holder of oil and gas lease

DISTRICT LAND OFFICE: Navajo Tribe of Indians
 General No.: Contract 14-20-603-2047

and hereby designates

NAME: Mountain Fuel Supply Company
 ADDRESS: 180 East First South Street
 Salt Lake City 10, Utah

as his operator and agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 39 South, Range 25 East, SLM
 Section 31: Lots 1 and 2, E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$
Township 40 South, Range 24 East, SLM
 Section 1: S $\frac{1}{2}$
Township 40 South, Range 25 East, SLM
 Section 5: S $\frac{1}{2}$
 Section 6: Lots 1,3,6,7, SE $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{2}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the oil and gas supervisor of any change in the designated operator.

CONTINENTAL OIL COMPANY

By: /s/ F. W. McWilliams
 (Signature of lessee)

May 18, 1962

(Date)

1755 Glenarm Pl., Denver 2, Colo.

(Address)

COMPANY MOUNTAIN FUEL SUPPLY COMPANY

Well Name & No. CAROWE MESA # 2

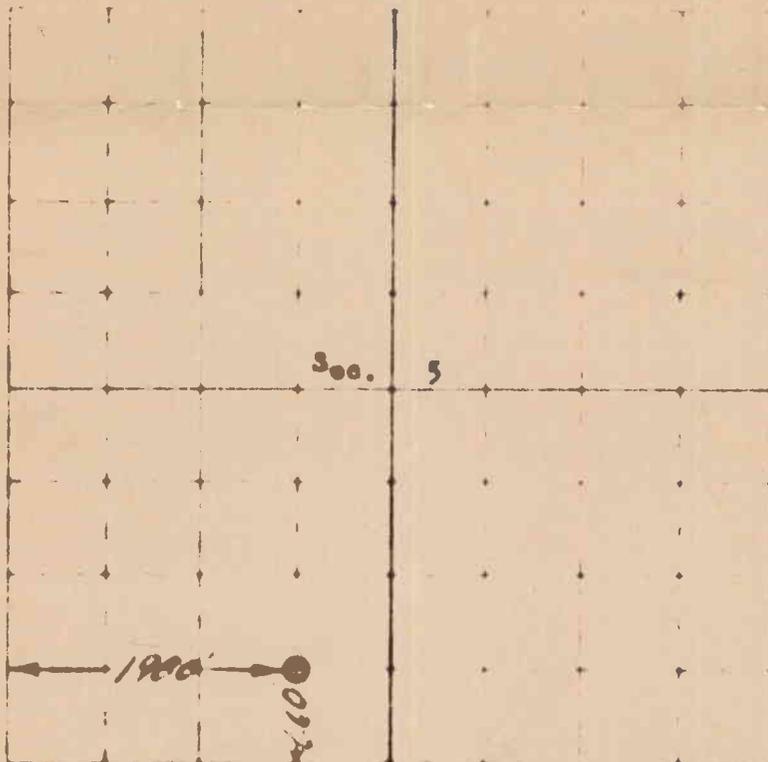
Lease No.

Location 660' FROM THE SOUTH LINE & 1980' FROM THE WEST LINE

Being in SE SW

Sec 5 T 40 S, R 25 E, S.L.W., San Juan County, Utah

Ground Elevation 5125.4' ungraded ground



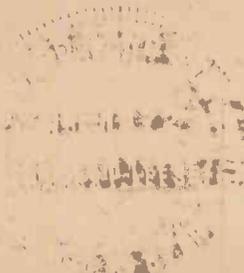
Surveyed 17 May '62

1962

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

James P. Lorge

Registered Land Surveyor
James P. Lorge
Utah Reg. No. 1672



May 28, 1962

Mountain Fuel Supply Company
Box 1129
Rock Springs, Wyoming

Attn: J. T. Simon, Vice President

Gentlemen:

The May 19, 1962 issue of the Utah Oil Report indicates that you have made location for Well No. Cahone Mesa #2, located in Sec. 5, T. 40 S., R. 25 E., SLBM, San Juan County, Utah. We have not yet received a notice of intention to drill this well and have therefore, not approved it. If the above information is correct, it would be greatly appreciated if you would submit a notice of intention to drill.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

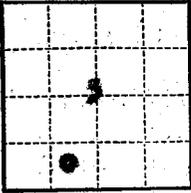
CLEON B. FEIGHT,
EXECUTIVE DIRECTOR

CBF:cn

Form 9-351b
(April 1952)

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Alotte Continental Oil Co.

Lease No. 14-20-603-2047

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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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)

Cabone Mesa Well No. 2 May 29, 1962

Well No. 2 is located 660 ft. from 1000 line and 1980 ft. from 1000 line of sec. 3

C SE SW sec. 5 408 25E S. L. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Cabone Mesa San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~stratigraphic~~ ungraded ground above sea level is 5185.4 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)

We would like your permission to drill the subject well to an approximate total depth of 6205' as a test of the Desert Creek 13" zone of the Paradox member of the Hermosa formation. Anticipated formation tops are as follows: Bluff 910', Entrada 1130', Navajo 1700', Kayenta 1980', Wingate 2070', Chinle 2260', Mesabach 2910', Moenkopi 3060', De Chelly 3120', Organ Rock 3210', Cedar Mesa 3912', Hermosa 5007', Bluff 5934', Paradox Member 6089', Desert Creek 6159', Salt (total depth) 6205'. We will run and cement approximately 300 feet of 13-3/8" OD 43# E-40 Brand the JTC casing to surface. If commercial oil and/or gas production is encountered, a production string of 7-1/2" OD 17# Brand the LHC casing will be run through the producing interval encountered and cemented with sufficient cement to protect and isolate such producing interval. Enclosed are three copies of "Designation of Operator" from Continental Oil Company and four copies of well location plat.

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

Company Mountain Fuel Supply Company

Address P. O. Box 1129

Rock Springs, Wyoming

By [Signature]

Title Vice President

May 31, 1962

Mountain Fuel Supply Company
Box 1129
Rock Springs, Wyoming

Attn: J. T. Simon, Vice President

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Cahone Mesa #2, which is to located 660 feet from the south line and 1980 feet from the west line of Section 5, Township 40 South, Range 25 East, SLBM, San Juan 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 DIRECTOR

CBF:cn

cc P. T. McGrath, Dist. Eng.
USGS - Farmington, New Mexico

H. L. Coonts, Pet. Eng.
OGCC - Moab, Utah

U

Copy H. L. C.

Budget Bureau No. 42-2286-7
Approval expires 12-31-62

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER Indian Land
UNIT Navajo Contract
14-20-603-2047

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Juan Field Cahona Mesa

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1962.

Agent's address P. O. Box 989 Company MOUNTAIN FUEL SUPPLY COMPANY

SALT LAKE CITY, UTAH

Signed F. L. Neely

Phone _____ Agent's title DIVISIONAL CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATE PRODUCE	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)
C 34 SW 5	30	25	2							Location

Note.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold; _____ 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

LAND OFFICE _____
LEASE NUMBER Indian Land
UNIT Navajo Contracts

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Cahona Mesa

The following is a correct report of operations and production (including drilling and producing wells) for the month of MAY 1962, 19____,

Agent's address P. O. Box 989 Company MOUNTAIN FUEL SUPPLY COMPANY
SALT LAKE CITY, UTAH Signed F. L. Neely

Phone _____ Agent's title DIVISIONAL CHIEF ACCOUNTANT

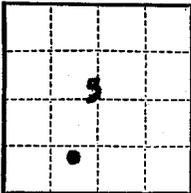
SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	Date Production	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Contract No. <u>14-20-603-2012</u>										
<u>C NE NW</u>	<u>16</u>	<u>40</u>	<u>25</u>	<u>1</u>						<u>May 31, 1962</u> <u>Drilling at 5919</u>
Contract No. <u>14-20-603-2017</u>										
<u>C SE SW</u>	<u>5</u>	<u>40</u>	<u>25</u>	<u>2</u>						<u>Location</u>

Note.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ 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.

Form 9-331b
(April 1962)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo

Alleees Continental Oil Co.

Lease No. 14-20-603-2047

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 REDRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	XX
NOTICE OF INTENTION TO ABANDON WELL.....		

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

Cahone Mesa Well No. 2

June 12, 19 **62**

Well No. 2 is located 660 ft. from DK line and 1980 ft. from EX line of sec. 5

C SE 1/4 SW 1/4 5 408 25E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Cahone Mesa **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is to follow 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 spudded on June 5, 1962. Now drilling at a depth of 3253'. Ran 13-3/8", 48#, H-40, 8-rnd thd, BT&C casing. Landed at 322.21' KBW. Cemented casing with 290 sacks of regular cement, cement returned to surface. Pressure tested BOP and surface casing to 500 psi each for 15 minutes; held good.

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

Company Mountain Fuel Supply Company

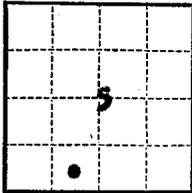
Address P. O. Box 1129
Rock Springs, Wyoming

By [Signature]
Title Vice President

Form 9-331b
(April 1952)

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Alottee Continental Oil Co.
Lease No. 14-20-603-2047

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 REDRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	XX
NOTICE OF INTENTION TO ABANDON WELL.....		

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

Cahone Mesa Well No. 2 _____ **June 19**, 19**62**

Well No. 2 is located 660 ft. from N line and 1980 ft. from W line of sec. 5
C SE SW sec. 5 40S 25E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Cahone Mesa San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5134.36 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 drilling at a depth of 4995'. The 13-3/8" OD surface casing, and BOP's were pressure tested for 15 minutes and the pressure tests were satisfactory.

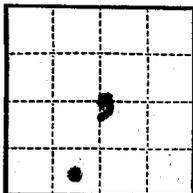
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Mountain Fuel Supply Company
 Address P. O. Box 112
Rock Springs, Wyoming
 By B. W. Coyle
 Title Manager, Producing Division

Form 9-331b
(April 1952)

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allee Continental Oil Co.

Lease No. 14-23-603-2047

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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		

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

Cahone Mesa Well No. 2 **June 26**, 19**62**

Well No. 2 is located 660 ft. from SW line and 1980 ft. from W line of sec. 5

C SE SW sec. 5 40S 25E S. I.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Cahone Mesa San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5134.36 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 drilled to a depth of 5711'. Waiting on new mud pump. Sample top: 4960' Hermosa.

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

Company Mountain Fuel Supply Company

Address P. O. Box 1129

Rock Springs, Wyoming

By [Signature]

Title Vice President

Copy H.L.C.

Budget Form No. 43-2206-4
Approval expires 12-31-62

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER Indian Land
UNIT Navajo Contract
1A-20-603-2047

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Cahona Mesa

The following is a correct report of operations and production (including drilling and producing wells) for the month of JUN 1962, 19____

Agent's address P. O. Box 989 Company MOUNTAIN FUEL SUPPLY COMPANY
SALT LAKE CITY, UTAH Signed L. K. Neely

Phone _____ Agent's title DIVISIONAL CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	Date Production	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)
C, SE, SW 5	40	25	2							June 30, 1962 Coring at 6050'

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

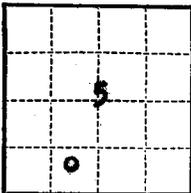
_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

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.

Form 9-331b
(April 1952)

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Alottee Continental Oil Co.
Lease No. 14-20-603-2047

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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	XX
NOTICE OF INTENTION TO ABANDON WELL		

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

Cahone Mesa Well No. 2 July 3, 1962

Well No. 2 is located 660 ft. from NSK line and 1980 ft. from WX line of sec. 5
C SE SW sec. 5 408 25E SLM
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Cahone Mesa San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5134.36 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)

The subject well is at total depth of 6190', circulating for drill stem test No. 3 of the interval from 6066' to 6190', Desert Creek zone.

DST #1: 5885'-6050', Ismay, ISI 1 hour, tool open 1 hour, FBI 1 hour, strong blow, gas to surface in 5 minutes; 30 minutes 58.9 Mcf; 60 minutes 4.76 Mcf. Recovered 285' heavily gas cut, slightly mud cut oil, and 135' heavily oil and gas cut mud. ISIP 1098 psi, IHP 3120 psi, IFP 118 psi, FFP 148 psi, FSIP 593 psi, FHP 3105 psi.

DST #2: 6005'-6050', Ismay, ISI 1/2 hour, tool open 1 hour, FBI 1 hour, weak blow when tool opened, dying. Recovered 100' mud. ISIP 2100 psi, IHP 3120 psi, IFP 74 psi, FFP 89 psi, FSIP 1859 psi, FHP 3105 psi.

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

Company Mountain Fuel Supply Company
 Address P. O. Box 1129
Rock Springs, Wyoming
 By [Signature]
 Title Vice President

Form 9-331b
(April 1952)

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Continental Oil Co.
Lease No. 14-20-603-2047

C.W.
MID
K.M.

	5	
0		

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.....	
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NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	<input checked="" type="checkbox"/>
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)

Cahone Mesa Well No. 2 July 5, 1962

Well No. 2 is located 660 ft. from XX [S] line and 1980 ft. from XX [W] line of sec. 5

C SE SW sec. 5 (1/4 Sec. and Sec. No.)
Cahone Mesa (Field)

408 (Twp.)
San Juan (County or Subdivision)

25E (Range)
Utah (State or Territory)

S. L. M. (Meridian)

The elevation of the derrick floor above sea level is 5134.36 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)

Total depth 6190', plugged and abandoned and rig released July 5, 1962. The following cement plugs were laid in the well: No. 1 6100'-5800', 81 sacks; No. 2 3150'-3000', 40 sacks; No. 3 1600'-1500', 27 sacks; No. 4 1250'-1150', 27 sacks; and No. 5, 5 sacks into the top of the surface casing. Electric log tops are as follows:

Bluff	807'	Wingate	1652'	Cutler	3155'
San Rafael	1072'	Chinle	1924'	Hermosa	4982'
Navajo	1218'	Shinarump	2870'	Ismay	5885'
Kayenta	1559'	Moenkapi	2925'	Desert Creek	6066'
		De Chelly	2950'		
			3085'		

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

Company Mountain Fuel Supply Company

Address P. O. Box 1129

Rock Springs, Wyoming

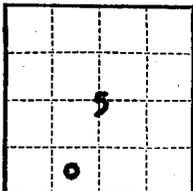
By [Signature]

Title Vice President

Form 9-381b
(April 1952)

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allettee Continental Oil Co.

Lease No. 14-20-603-2047

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.....	
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	XX		

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

Cahone Mesa Well No. 2 **July 5**, 19**62**

Well No. 2 is located 660 ft. from DK line and 1980 ft. from W line of sec. 5

C SE SW sec. 5 40S 25E S. L. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Cahone Mesa San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5134.36 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)

The subject well was drilled to a total depth of 6190' without encountering commercial oil or gas production. Oral permission to proceed with the abandonment of this well was obtained by Mr. R. G. Myers of Mountain Fuel Supply Company in a telephone conversation with Mr. P. McGrath of the U. S. Geological Survey. We plan to set the following cement plugs: No. 1, 6100'-5800', 81 sacks; No. 2, 3150'-3000', 40 sacks; No. 3, 1600'-1500', 27 sacks; No. 4, 1250'-1150', 27 sacks, and No. 5, 5 sacks into the surface into which will be inserted the regulation abandonment marker.

This written notice of intention of abandonment is to confirm the telephone conversation noted hereinabove.

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

Company Mountain Fuel Supply Company

Address P. O. Box 1129

Rock Springs, Wyoming

By [Signature]

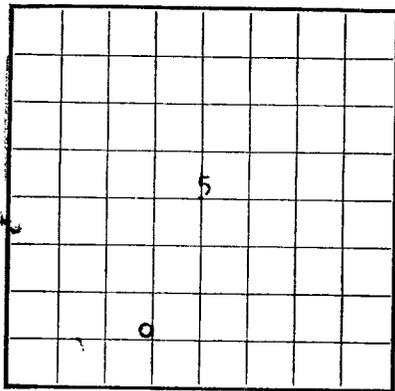
Title Vice President

Budget Bureau No. 42-R355.4
Approval expires 12-31-60.

7

Form 9-330

U. S. LAND OFFICE Indian Land
SERIAL NUMBER 14-20-603-2047
LEASE OR PERMIT TO PROSPECT Cahone Mesa



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Mountain Fuel Supply Company Address P. O. Box 1129, Rock Springs, Wyoming
Lessor or Tract Cont'l. Oil Co. Field Cahone Mesa State Utah
Well No. 2 Sec. 5 T. 40S R. 25E Meridian S. L. M. County San Juan
Location 660 ft. N of S. Line and 1980 ft. E of W. Line of sec. 5 Elevation 5134.36
(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 [Signature]

Date July 9, 1962 Title Vice President

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

Commenced drilling June 5, 1962 Finished drilling July 2, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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 _____ 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—	
13-3/8	48	8	Spang	313.43	Howco guide				
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	322.21' KBM	290	Displacement		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

FOLD MARK

FOLD MARK	13-3/8	322.21' KBM	290	Displacement		

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 0 feet to 6190 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

July 5, 1942 Put to producing Abandoned 7-5-42, 1942
 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

Aspen Drilling Company
 R. E. McVay, Driller C. E. Watson, Driller
 Max McAdan, Driller A. R. Haskins, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			See attached formation record. (2) electric logs enclosed.
FROM—	TO—	TOTAL FEET	FORMATION

COMPLETION REPORT

Operator: Mountain Fuel Supply Company

Well: Cahone Mesa Well No. 2

Area: Cahone Mesa

Location: 660 feet FFL and 1980 feet FWL, Sec. 5, T. 40 S., R. 25 E., San Juan County, Utah

Elevation: 5125 feet ground; 5136.69 feet Kelly Bushing

Drilling Commenced: June 5, 1962

Drilling Completed: July 2, 1962

Rig Released: July 5, 1962

Total Depth: 6190 feet

Tops:

Bluff	807	Moenkopi	2925
San Rafael	1072	De Chelly	3085
Navajo	1218	Cutler	3155
Kayenta	1559	Hermosa	4982
Wingate	1652	Ismay	5885
Chinle	1924	Desert Creek	6066
Shinarump	2870		

Casing: 13-3/8" @ 322.21' KBM with 290 sacks

Coring: Cored from 5890' to 6190'

Productivity: Dry and Abandoned

DRILL STEM TEST

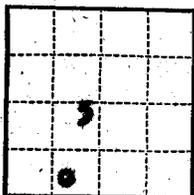
No.	Date	Bottom Packer	Total Depth	Initial Shut In	Flow	Final Shut In	Remarks
1	6-29-62	5889	6050	1098 (60)	118-148 (60)	593 (60)	58 Mcf. 135' ho & gcm, 285' g & mco
2	6-30-62	6005	6050	2100 (30)	74-89 (60)	1859 (60)	100' m
3	7-3-62	6066	6190	2160 (30)	305-480 (60)	2020 (60)	450' swcm 540' mcsww
4	7-3-62	5886	6016	1335 (30)	105-135 (120)	800 (60)	NGTS. 190' slgcm, 90' hg & ocm, 80' mco, 10' o

VBG:ew

Form 9-331 b
(April 1952)

Copy H.L.C.
(SUBMIT IN TRIPPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Alottee Cont'l. Oil Co.
Lease No. 14-20-603-2047

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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	<input checked="" type="checkbox"/>
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)

Cahone Mesa Well No. 2

July 16

19 62

Well No. 2 is located 660 ft. from DECK [S] line and 1900 ft. from DECK [W] line of sec. 5

C 28 SW sec. 5
(4 Sec. and Sec. No.)

40N
(Twp.)

R2E
(Range)

S. 1. N.
(Meridian)

Cahone Mesa
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5194.36 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)

The subject abandoned location has been leveled and cleaned and is now ready for your inspection and final approval.

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

Company Mountain Fuel Supply Company

Address P. O. Box 1129

Rock Springs, Wyoming

By _____

Title Vice President

6
J

Copy H.K.C.

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60 *7*

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE
LEASE NUMBER **Indian Land**
UNIT **Navajo Contract**
14-20-603-2047

LESSEE'S MONTHLY REPORT OF OPERATIONS

State **Utah** County **San Juan** Field **Cahone Mesa**

The following is a correct report of operations and production (including drilling and producing wells) for the month of **JUL 1962**, 19.....

Agent's address **P. O. Box 989** Company **MOUNTAIN FUEL SUPPLY COMPANY**

SALT LAKE CITY, UTAH

Signed *F. R. Neely*

Phone **328-8315**

Agent's title **DIVISIONAL CHIEF ACCOUNTANT**

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS 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)
C, SE, SW 5	40	25	2							July 5, 1962 Plugged and Abandoned Depth 6190'

NOTE.—There were..... runs or sales of oil; M cu. ft. of gas sold;

..... 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**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL RE-ENTER DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 DYCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
 1700 Philtower Building, Tulsa, Oklahoma 74103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 660' NSL & 1980' FWL Of Section 5-T40S-R25E
 At proposed prod. zone
 Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approx. 23 miles S. E. of Blanding, Utah

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1980'

16. NO. OF ACRES IN LEASE 1280.40

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 4430

19. PROPOSED DEPTH 6190

20. ROTARY OR CABLE TOOLS Cable Tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5125.4' GL; 5134.36' DF; 5136.69' KB

22. APPROX. DATE WORK WILL START*

5. LEASE DESIGNATION AND SERIAL NO.
 N00-C-14-20-5296

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Navajo

7. UNIT AGREEMENT NAME
 N/A

8. FARM OR LEASE NAME
~~Cajon~~ *Cajon Mesa*

9. WELL NO.
 #2

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 5-40S-25E

12. COUNTY OR PARISH
 San Juan

13. STATE
 Utah

RECEIVED
MAY 17 1976

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
*	13 3/8"	48#	322.21'	290 sacks
7 7/8"	4 1/2"	10.50#	6190' T. D.	Est'd 1000' fillup from T.D.

Dyco Petroleum Corporation proposes to rig up cable tools and re-enter said well to original T.D. @ 6190'. Cement plugs will be drilled out as follows:
 5 sacks in top of 13 3/8"
 27 sacks 1150'-1250'
 27 sacks 1500'-1600'
 40 sacks 3000'-3150'
 81 sacks 5800'-6100'

Mud systems will be checked and maintained daily to assure proper well control at all times. A 10" series 900 (3000# W.P.) Blowout preventer will be on well throughout re-entry operations. A Dyco Petroleum Corporation engineer will supervise the re-entry operations from start to completion.

*NOTE: This string of casing was set and cemented to surface 06/62 by original operator.

IN ABOVE SPACE DESCRIBE PROPOSED 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. SIGNED *Ray W. K... [Signature]* TITLE Asst. Vice President DATE 05/07/76

(This space for Federal or State office use)

PERMIT NO. 43637-16760 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Field Cahone Mesa State Utah County San Juan Sec. 5 T. 40S R. 25E

Company Mountain Fuel Supply Farm Cahone Mesa Well No. 2

Location 660 N/S 1980 E/W Elev. 5125' GR. 5136.69' KB.

Drilling Commenced June 5, 1962 Completed July 2, 1962

Rig Released July 5, 1962 Total Depth 6190'

Casing Record 13-3/8" @ 322.21' KBM with 290 sacks.

Tubing Record _____

Perforations _____

	5		
	⊕		

I. P. D&A Gas _____ Oil _____

Sands _____

Shut-in Surface Pressures _____

Remarks Cored from 5890' to 6190'

FORMATION RECORD

FORMATION RECORD

SHORT FORMATION DESCRIPTION

FROM TO

Samples start at 4500' in Cutler Formation.

Shale; variegated, red, brown, green, purple, silty, firm, 4500' 4980'
 Siltstone; red, brown, green, purple, argillaceous, sandy in part,
 firm, occasional trace Limestone; gray, micro-crystalline, dense,
 hard, occasional loose quartz grains, occasional trace Sandstone;
 gray, green, fine-medium grained, hard, tight.

Hermosa Formation - 4980'-5875'

Limestone; white, light-dark gray, micro-crystalline, dense, hard, 4980' 5000'
 brittle, trace Chert, Shale and Siltstone; as above.

Shale; as above, Siltstone; as above, with occasional Limestone; 5000' 5250'
 white, light-dark gray, micro-crystalline, hard, brittle,
 fossiliferous, Chert, Shale; light-dark gray, fissile-blocky,
 firm, occasional Sandstone; white, very fine-fine grained, hard,
 tight, occasional trace Shale, black.

Shale; light-dark gray, firm, fissile-blocky, with some Limestone; 5250' 5340'
 white, light-dark gray, micro-crystalline, dense, hard, brittle,
 fossiliferous in part, occasional trace Shale; black, occasional
 trace Sandstone; as above.

Limestone; light-dark gray, micro-crystalline, to crystalline, 5340' 5875'
 hard, dense, brittle in part, fossiliferous in part, Chert,
 Shale; light-dark gray, as above, occasional trace Shale; black.

Paradox Formation - 5875'-TD (GRN)

Shale; black 5875' 5885'

<u>SHORT FORMATION DESCRIPTION</u>	<u>From</u>	<u>To</u>
<u>Ismay Zone - 5885'-6029' (GRN)</u>		
Limestone; light-dark gray, some brown, argillaceous, micro-crystalline to coarsely-crystalline, fossiliferous in part, (Forams & Brachs), stylolitic in part, anhydritic, with occasional black Shale partings.	5885'	6010'
Dolomite; light-medium gray, micro-crystalline to sucrosic, argillaceous, anhydritic, Anhydrite filled vugs.	6010'	6018'
Limestone; light-dark gray, micro-crystalline, silty, dense, hard, tight, fossiliferous in part.	6018'	6029'
<u>Black Shale - 6029'-6066' (GRN)</u>		
Shale; black, calcareous, fossiliferous in part, sooty, hard.	6029'	6066'
<u>Desert Creek Zone - 6066'-6172' (GRN)</u>		
Limestone; medium-dark gray, micro-crystalline, hard, dense, argillaceous, with some Dolomite; dark gray, micro-crystalline, argillaceous, bedding plane fractures, Shale; dark gray, dolomitic, slightly calcareous, thin bedded, hard.	6066'	6072'
Anhydrite; light-dark gray, argillaceous in part, hard, dense.	6072'	6085'
Dolomite; medium-dark gray, micro-crystalline, hard, dense, very argillaceous, earthy in part, anhydritic, (occasional vertical hairline fractures).	6085'	6098'
Limestone; light-dark gray, micro-crystalline, dense, hard, argillaceous, abundant secondary Calcite, Stylolites, fossils (Forams).	6098'	6114'
Dolomite; medium-light gray, micro-crystalline, dense, hard, earthy appearance, secondary Calcite crystals, Anhydrite.	6114'	6122'
Limestone; light-dark gray, micro-crystalline, dense, hard, very argillaceous, dolomitic, abundant fossils (Brachs), droosy vugular porosity.	6122'	6142'
Dolomite; medium-dark gray, micro-crystalline, hard, dense, earthy appearance in part, anhydritic, argillaceous, looks wet.	6142'	6172'
<u>Black Shale - 6172'-TD</u>		
Shale; black, carbonaceous, fissle-blocky, fossiliferous in part.	6172'	TD

(re-entry)

DIVISION OF OIL, GAS, AND MINING

FILE NOTATIONS

Date: May 11 -
 Operator: Dyce Petroleum Co.
 Well No: ~~Project #2~~ Cahme Mesa #2
 Location: Sec. 5 T 40S R. 25E County: San Juan

File Prepared Entered on N.I.D.
 Card Indexed Completion Sheet

Checked By:

Administrative Assistant: [Signature]

Remarks: Re-entry of Mt. Fuel Supply, Cahme Mesa #2

Petroleum Engineer/Mined Land Coordinator: de pit (P.O.)

Remarks: Need (1) land survey plat

Director: _____ (2) operator to inform this office of top & bottom of each ~~plug~~ plug that was contracted & drilled

Remarks:

Include Within Approval Letter:

Bond Required Survey Plat Required
 Order No. _____ Blowout Prevention Equipment
 Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site
 O.K. Rule C-3 O.K. In _____ Unit
 Other:

Letter Written

May 11, 1976

Dyco Petroleum Company
1700 Philtower Building
Tulsa, Oklahoma 74103

Re: Well No. Cahone Mesa #2
Sec. 5, T. 40 S, R. 25 E,
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well (re-entry) is hereby granted. Said approval, however, will be conditional upon notifying this office of each plug encountered and drilled.

Should you determine that it will again be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-037-10760.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
DIRECTOR

CBF;sw



CALVIN L. RAMPTON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771
October 13, 1976

GUY N. CARDON
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
I. DANIEL STEWART
HYRUM L. LEE

CLEON B. FEIGHT
Director

Dyco Petroleum Co.
1700 Philtower Bldg.
Tulsa, Oklahoma 74103

Re: Well No. Cahone Mesa #2
Sec. 5, T. 40S, R. 25E
San Juan County, Utah

*Well plotted
completed
11-12-76 (see
refer to p. 1
report)*

Gentlemen:

This letter is to advise you that the "Well Completion or Recompletion Report and Log" and electric and or radioactivity logs for the above referred to well are due and have not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3 in duplicate, and forward them to this office as soon as possible. If electric and or radioactivity logs were not run, please make a statement to this effect in order that we may keep our records accurate and complete.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER
RECORDS CLERK

CALVIN L. RAMPTON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director



STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

October 13, 1976

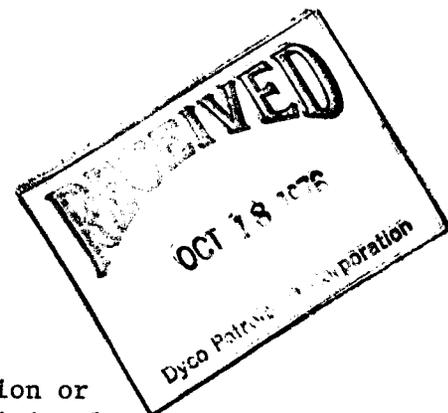
OIL, GAS, AND MINING BOARD

GUY N. CARDON
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
I. DANIEL STEWART
HYRUM L. LEE

Dyco Petroleum Co.
1700 Philtower Bldg.
Tulsa, Oklahoma 74103

Re: Well No. Cahone Mesa #2
Sec. 5, T. 40S, R. 25E
San Juan County, Utah



Gentlemen:

This letter is to advise you that the "Well Completion or Recompletion Report and Log" and electric and or radioactivity logs for the above referred to well are due and have not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3 in duplicate, and forward them to this office as soon as possible. If electric and or radioactivity logs were not run, please make a statement to this effect in order that we may keep our records accurate and complete.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER
RECORDS CLERK

This well has not been completed as yet, when we have completed work which will be 60-90 days, will file the appropriate forms.

Celia Palmer
Dyco Petroleum Corp.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-8355-5.

5. LEASE DESIGNATION AND SERIAL NO.

N00-C-14-20-5296

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Cajon Mesa

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 5-40S-25E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR

DYCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

1700 Philtower Building, Tulsa, Oklahoma

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

660' FSL & 1980' FWL Section 5-40S-25E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5/10/76

15. DATE SPUDDED

5/21/76

16. DATE T.D. REACHED

6/21/76

17. DATE *At* (Ready to prod.)

Dry (above)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5125.4' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6053'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS
CABLE TOOLS
0'-6053'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron & Compensated Density; CBL & GR CCL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	322.21	Set by original operator		
4 1/2"	10.5#	6052'	7 7/8"	300 sx Class B (TOC @ 4750')	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	5877'	5877'

31. PERFORATION RECORD (Interval, size and number)

Ismay 5894-98', 5914-20', 26'-30'
5952'-56', 60'-64', 80'-90'
2 3 1/8" DML Shots per foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5894'-5990'	200 gal 28% HCL
(See Section 31)	8000 gal 28% HCL in 3 stages

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7/6/76		Swabbing				T.A.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/7/76	11 hrs		→	.4	- - -	39.6	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	.75	- - -	86.4		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs GRNL & CDI; Drilling Summary

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Key W. Kern

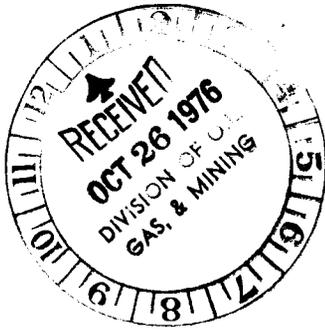
TITLE

Vice President

DATE

10/21/76

*(See Instructions and Spaces for Additional Data on Reverse Side)



DYCO PETROLEUM CORPORATION
DAILY DRILLING REPORT
SUMMARY

Ismay Prospect 1976-01
Cajon Mesa #2 (Re-Entry)
660' FSL & 1980' FWL
Section 5-40S-25E
San Juan County, Utah
Elevation: 5125.4' GL
6190' Ismay

First Report.

Level location & prep to MI Aztec Well Service this p.m.

RU Completion unit.

2850' washing, 7 7/8" hole, MW 9.1, Vis 42.
2987' cond. mud, 7 7/8" hole, MW 9.4, Vis 44, Top cmt. plus @ 2945', drill 40' cement & 2' Fm. Bit apparently out of old hole. Will drill 2-5 ft. conditioning mud & checking samples prior to spotting plug @ 2965'.

3018' drlg. Have rec'd intermittent cement cuttings from 2987'-3018'. 90 RPM, 500# WOB. Prep to POOH & spot 50 sack plug @ 3018' & attempt to get back in old hole.

2945' reaming cement, attempting to get into old hole. POOH w/6 1/2" bit & ran 7 7/8" OSCIG w/6-5" OD DC's & 4 metal stabilizers on top of collars 1-4. Continue to ream.

3035', POOH to x-bit & remove stabilizers. Drlg. 20-30"/ft w/75-80% cement returns in samples. Torque 5-600#, MW 9.3#/gal, Vis 36 sec./qt. Drill string torqued & backed off @ 150'. Recover fish & back to drilling @ 1:00 a.m. 05/27/76.

3064' drlg. cement, 7 7/8", 9.3, 39. Drill string consists of bit, 6-5" DL's, no stabilizers. Recover small pieces of rubber in last bottoms up sample.

3100' drlg. cement, Bit #4 OWV in @ 3071'. 9.5, 42, Torque 400-700#, IDC \$22,200. Still recovering flakes of cement.

3112' drlg. cement w/mill & junk basket.

3115' trip prep. to run tapered mill.

3129' milling w/tapered mill 1 hr/ft. prep. to trip for bit. No indication of metal. IDC \$32,258.

3171' drlg. formation. No cement returns since 3128;, Bit #5 OWV in @ 3129'. Drlg. time 3129-60; 3'/hr., 3160-71; 45"/ft. 11,000 WOB, 700# Torque, 9.6, 52.

3203' drlg. sand & shale w/intermittent samples of cement. 9.6, 50, 11,000 wt. 82 RPM, Torque 600-650. Bit #6 H4N security in @ 3171'. Install 4 metal reamers @ 30, 60, 90, 120' & ream from 3161-71 in 2 1/2 hrs. Drlg. time 3171-3203 15"/ft. IDC \$39,743.

3293' drlg. shale & sand. Drlg. time 3203-46 6'/hr.; 3246-93 3'/hr. 9.6, 45, IDC \$44,000. Will drill till bit dulls & pooh to TA.

3305' not drilling. POOH & lay down tbg. & DC's. Release rig & rental equipment. Prep. to MI portable rotary rig & drill to TD @ 6200'. IDC \$50,000.

WO Rig.

MIRT.

TIH @ 2700' w/3 1/2" drill pipe.

3445' drlg. ss & shale, 7 7/8" hole, 3/4" @ 3311'. MW 9.2, Vis 45, Bit #8 HTC J-33 in @ 3305'. Ream 6 3/4"-7 7/8" from 3130'-3305'.

3746' drilling sand & shale. MW 9.1, Vis 46, 1/2" @ 3596'. IDC \$53,167.

3960' drlg. ss & shale, 7 7/8" hole, 1/2" @ 3949', MW 9.2, Vis 48, Ph 9, WL 10.5, FC 3/32, Bit #9 J-33 in @ 3949'.

4217' drlg. ss & shale, 7 7/8" hole, 1/2" @ 3949', MW 9.1, Vis 72.

4500' drlg. ss & shale, 7 7/8" hole, MW 9.2, Vis 42.

4140'-1/2". Bit #9 J-33 in @ 3949'.

4760' drlg. ss & shale, 7 7/8" hole, 1/2" @ 4678'. MW 9.2, Vis 42.

- 06/15/76 4963' drlg. ss & shale, 7 7/8" hole, MW 9.2, Vis 45,
1/2" @ 4928'.
- 06/16/76 5110' drlg. sand & shale, 7 7/8, 3/4" @ 5060, 9.3, 42.
Bit #9 out @ 5060 made 1,111' in 110 hrs. Bit #10 J-33 in
@ 5060. Now drlg. 3"/ft.
- 06/17/76 5283' drlg. ss & shale, 7 7/8" hole. 3/4" @ 5060'. MW 9.3.
Vis 45.
- 06/18/76 5395' drlg. shale & sand, 7 7/8" hole, NND, MW 9.4, Vis 39.
Bit #10 out @ 5320' made 260' in 37 1/2 hrs. (bad bearings).
Bit #11 Security M84 F in @ 5320'.
- 06/19/76 5580' drlg. ss & shale, 7 7/8" hole, 3/4" @ 5560', MW 9.4,
Vis 38.
- 06/20/76 5777' drlg. ss & shale, 7 7/8" hole, NND, MW 9.3, Vis 38.
- 06/21/76 5987' drlg. ss & shale, 7 7/8" hole, NND, MW 9.4, Vis 38.
- 06/22/76 6053' T.D. MW 9.3, Vis 53, WL 8, Ph 10.5. Circ 2 1/2 hrs. to
cond. for logs. POOH. GOI ran Gamma Ray Neutron &
Compensated Density Log. WIH w/d.p. cond. for 2 hrs.
COH w/d.p.. Prep. to run casing.
- 06/23/76 Running 4 1/2" production casing, will have details tomorrow
- 06/24/76 Ran 190 jts 4 1/2" OD 10.5# K-55 ST&C R-2 casing set @ 6052'
Howco cemented. WOC..
- 06/25/76 RUCU, will perforate Ismay Lime this a.m. RU Flint
Well Service Unit & Ran CBL & GR CCL. TOC @ 4780', good
to excellent bonding 4900'-5740'. Fair bonding 5740'-
T.D.
- 06/26/76 RU GOI & perf. Ismay 5894'-98'; 5914'-20'; 5926'-30';
5952'-56'; 5960'-64'; 5980'-90' w/2 3 1/8" DML shots/ft.
Run Baker Model R w/3 jts. tailpipe to 5900' & SION.
- 06/27/76 Spot 500 gal 28% HCL across perf's & wash & pressure to
2500# for 6 hrs. Start pumping @ .5 BPM 3750# & broke to
1 BPM 3800#. ISDP 3650#, 35"-3350#. Release pressure &
acidize w/1500 gal 28% HCL 4 BPM @ 5000#. Used 55 ball
sealers w/no visible ball action. ISDP 4000, 5"-3800#,
15"-3750#. Bled pressure & swab & flow 48 BLW in 3 hrs
w/FL 3800' FS. SION.
- 06/28/76 40# SITP & FL 3800' FS 06/27/76 a.m. Swab 30 BLW in 4 hrs
w/slight trace oil & well swabbing down. Have approx.
60-70' fluid entry/hr. Water analysis: Cl₂ 72,958, Gty.
1.090, Ph 7.0, Ca⁺ 17,350; Have recovered 6 BBI over load
SION.
- 06/29/76 30# SITP 06/28/76 a.m. & FL 3000' FS. Swab well down &
rec'd. 8 BBI fluid (no free oil) & est'd 1% oil..Have rec.
14 BBI over load. POOH w/tbg. & pkr. & TIH w/RBP set @
5998' pkr. @ 5970'. Press. 750#, spot acid start PI 3 BPM,
via tbg. 4000. PI 5 BBI had communication to annulus innmed.
to 4000#. Release press. set BP 5970', pkr @ 5939', press.
annulus 750#, pump down tbg., had comm. to annulus innmed.
Move down BP 5998', pkr @ 5877', press. 1500# on annulus.
Pkr. held O.K. Acidized Ismay perforations 200 gal. 28% HCL
& flush w/1% KCL. Avg. rate 3 1/2 BPM, 4500#, ISDP 3850#, 5"-
3750#, 10"-3650#, 15"-3275#. 81 BTL to rec. Bled back 20
BLW. Swab 35 BLW w/slight trace oil in 2 1/2 hrs. Total 55
BBI recovered. Ending FL 3800' FS. SION.
- 06/30/76 40# SITP & FL 2500' FS 06/29/76 a.m. Recover 400' free oil
1st swab run. Swab 40 BLW in 6 hrs w/well swb'd down to
S.N. Have 400-500' fluid entry/hr. w/5-7% oil cut. (48
BFPD rate; 3 BO & 45 BW). Have recovered 95 BTL (14 BBI
over load). RU GOI & ran RA Tracer survey. Survey indicates
all treatments confined to perf. interval. Prep to acid
frac w/8000 gal 28% acid in 3 stages w/TLC-80 & rock salt
as diverting agent.
- 07/01/76 Treat Ismay perf's @ 6 1/2 BPM, max. 6500# pressure w/8000 gal
28% HCL & .500# rock salt, 250# TLC-80 in 3 stages as
follows:
4000 gal 28% Acid
250 gal gel KCL w/1# rock salt/gal 1/2# PLC-80/gal
2000 gal 28%
250 gal gel KCL w/1# rock salt/gal 1/2# PLC-80/gal
2000 gal 28% HCL
Flush 1200 gal 2% KCL water. Total 257 BBI had 3-300#
breaks between stages & good diverting action when
rock salt TLC-80 hit. ISDP 3600#, 10"-3400#, 15"-3200#.
SION. Prep. to swab acid load this a.m.

07/02/76 2100# SITP 07/01/76 a.m. Open well to tank & flow 20 BW & trace of oil. Swab 90 BBl, total swab 110 BBl. 40% oil cut at end of swab run. FL at end of swab run was 4000' FS. This a.m. will continue to swab.

07/03/76 Swab 67 BTF in 10 hrs; Last 3 hrs 3 BFPH (2% oil) Fluid level @ end of 10 hrs 5000' FS. Have rec. 177 BTF w/80 BLW to recover. SION.

07/04/76 100# SITP & FL 5000' FS 07/03/76 a.m. Swab 44 BTF in 11 hrs. as follows: 10,6,6,5,3,3,3,2,2,2,2 (2% oil 98% load water). SI till Tuesday a.m.
SD.

07/05/76 SI. Prep. to swab this a.m.

07/06/76 100# SITP 07/06/76 & FL 3500' FS w/500' free oil on top. Swab 11 hrs w/500' fluid entry/hr. @ end of 11 hrs. cutting 1% oil. Have rec'd 4 BBl over acid-frac load. Hourly swab rates of total fluid: 10,6,5,4,3,2,2,2,2,2 (40 BBl total).

07/07/76

07/08/76 FL 4000' FS 7/7/76 a.m. Swab 33 BTF in 10 hrs recovering 2 BFPH @ end of test w/1-2% oil. Have recovered 37 BBl over load. Water analysis: Gty. 1.065, Ph 6.8, Ca+ 9500, Mg 900, Cl₂ 52,000, SO₄ 1000, Fe+ 750.

07/09/76 Attempt to unseat packer (RTTS). Pull & work 6 hrs to 70,000# & unable to feel any free movement to packer. SION. Will strip off BOP, pack tbg. head & RDCU.

07/10-07/29/76 SI, TA, review for additional work.

07/30/76 Temporarily abandoned. Drop from report until further work.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved,
Budget Bureau No. 42 R1424.
5. LEASE DESIGNATION AND SERIAL NO.

N00-C-14-20-5296

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Cajon

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 5-40S-25E

12. COUNTY OR PARISH

San Juan

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 Dry

2. NAME OF OPERATOR
DYCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
1700 Philtower Building, Tulsa, Oklahoma 74103

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

660' FSL & 1980' FWL Of Section 5-T40S-R25E

14. PERMIT NO.

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

5125.4' GL; 5134.36' DF; 5136.69' KB

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.)*

Rig up completion unit and pull tubing, RTTS tool, and Bridge plug.
Pull 4750' of 4 1/2" casing.

Set cement plugs as follows:

15 SX @ surface.

15 SX @ base of surface

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

61 SX @ 1100-1300

DATE: Nov 15, 1976

61 SX @ 1400-1600

BY: P. H. Ansell

61 SX @ 2985-3185

20 in foot of 4 1/2" stub 1976

8 SX 4950-5050

Squeeze plug 5894-5990.

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

SIGNED

Kroy W. Keene

TITLE Vice President

DATE 10/21/76

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

P. T. McGRATH

DISTRICT ENGINEER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN
(Other Inquiries
write to)

Form approved.
Budget Bureau No. 42 E1421.
6. LEASE DESIGNATION AND SERIAL NO.

N00-C-14-20-5296

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Cajon

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 5-40S-25E

12. COUNTY OR PARISH

San Juan

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 DRY

2. NAME OF OPERATOR
DYCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
320 S. Boston, Suite 420, Tulsa, OK 74103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
660' FSL & 1980' FWL Of Section 5-40S-25E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5125.4' GL; 5134.36' DF; 5136.69' KB

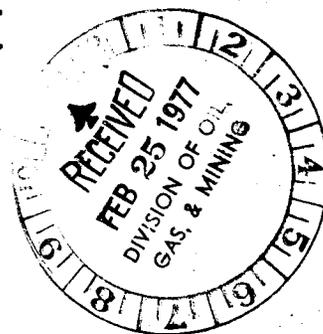
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	<input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>			

(NOTE: Report results of multiple completion on Well Completion or In-completion 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.)*

MI & RU Pulling Unit on 02/03/77. Flint Well Service. Clean up location.
Set cement retainer @ 5855', pumped in @ 3250', pumped in 20 sacks @ 3700 psi.
Pull out 805' tubing @ 5050', spot 8 sacks plug. Pull tubing, Run free point.
Cut pipe @ 4600', working pipe loose. Run free point, pipe stuck, shot pipe @ 1004', 825', 450' shot off @ 450'. Prep. to set plugs.
Set 20 sacks cement plug at 5855', squeeze perfs.
Set 8 sacks cement plug at 5050' (4 1/2" pipe) (1117').
Set 10 sacks cement plug at 3100' (4 1/2" pipe) (132').
Set 10 sacks cement plug at 1600' (4 1/2" pipe) (132').
Set 10 sacks cement plug at 1200' (4 1/2" pipe) (132').
Set 20 sacks cement plug at 550' (4 1/2" pipe) (132').
Set 80 sacks cement plug at 350' (127').
Set 20 sacks cement plug at top of surface.
Total of 188 sacks cement used.



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

SIGNED Wesley W. Keever TITLE Vice President DATE 02/21/77

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



Scott M. Matheson
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

GUY N. CARDON
Chairman

DEPARTMENT OF NATURAL RESOURCES

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116

CLEON B. FEIGHT
Director

March 29, 1977

Dyco Petroleum Corporation
320 S. Boston, Suite 420
Tulsa, Oklahoma, 74103

Re: Well No. Cajon Mesa #2
Sec. 5, T. 40S, R. 25E
San Juan County, Utah

Gentlemen:

This letter is to advise you that the electric and or radioactivity logs for the above referred to well are due and have not been filed with this office as required by our rules and regulations.

If electric and or radioactivity logs were not run on said well, please make a statement to this effect in order that our records may be kept accurate and complete.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

KATHY OSTLER
RECORDS CLERK