

FILE NOTATIONS

Entered in NID File
Entered On S R Sheet
Location Map Pinned
Card Indexed
IWR for State or Fee Land

Checked by Chief PMB
Copy NID to Field Office
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed _____
OW _____ WW _____ TA _____
GW _____ OS _____ PA _____

Location Inspected _____
Bond released _____
State of Fee Land _____

LOGS FILED

Driller's Log _____

Electric Logs (No.) 2

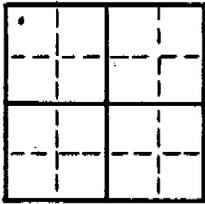
E _____ I _____ E-I 1(2) GR _____ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic 1 Others _____

(SUBMIT IN DUPLICATE)

John H. R. Co.
STATE OF UTAH

LAND:



OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....
State
Lease No.
Public Domain
Lease No.
Indian
Lease No.

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.....	<input type="checkbox"/>	Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....	<input type="checkbox"/>	Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....	<input type="checkbox"/>	Supplementary Well History.....	
Notice of Intention to Abandon Well.....	<input type="checkbox"/>		

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

Case # 2

Colorado-Utah Livestock Co. - *See #1* June 17, 1963
Well No. one is located 330 ft. from {N} line and 330 ft. from {W} line of Sec. 17
NW¹/₄ NW¹/₄ NW¹/₄ Sec. 17 20 South 24 East S.L.B.M.
(¹/₄ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
WC Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is to be surveyed feet.

A drilling and plugging bond has been filed with state oil and gas.

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 work, surface formation, and date anticipate spudding-in.)

100 of 9 5/8" 32.30# H-40 surface pipe cemented to surface. ✓
Brushy Basin Sand (Morrison) expected at approximately 1700' ✓
Set 5 1/2" 14# J-55 casing through zone and gun perforate for production. ✓

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

Company FERGUSON & BOSWORTH
Address P. O. BOX 4248, STATION B
BAKERSFIELD, CALIFORNIA

By *John R. Amundsen*
John R. Amundsen
Title Engineer

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

LAND MAP
 CISCO-AGATE AREA
 GRAND CO., UTAH



36
 SMITH & MOORE
 Teles & Teles - Govt. *
 AGATE
 Govt. *
 31
 AGATE
 Govt. *
 2

1	6	5	4
12	7	8	9
13	18	17	16
24	19	20	21
25	30	29	28

LARSEN ENT.
 Larsen-Pease
 C.L. REAS
 Govt. *
 1 2

U-TEX
 Fed. *
 1

PUMPELLY
 Eppie C Fee *
 3

LARSEN ENT.
 Larsen-Pease
 Mc MILLAN & JOHNSON
 Fed. *
 1

L. MARSHALL
 Marshall-Fed. *
 1

PROF. LQC.
 FERGUSON & BOSWORTH
 Colo.-Utah Livestock Co.

R.M. TAYLOR
 Govt. *
 1

T.20S.-R.24E.

U-TEX
 Fed. *
 2

EAST IDAHO DEV. CO. *

LARSEN IND.
 Larsen-Murray *
 3

L.M. LARSEN
 Larsen-Murray *
 4

INTERMOUNTAIN
 Fed. *
 2

PACIFIC MID-WEST
 Rusty *
 1

Land
NFD
file
6/10

2010
J
7

WELL HISTORY

FERGUSON & FOSWORTH

Colorado-Utah Livestock No. 1

Section 17, Township 20 South, Range 24 East

Grand County, Utah

By: Pinon Exploration
Neal Harr
2518 U. S. Hiway 6-50
Grand Junction, Colorado

SYNOPSIS OF WELL HISTORY

Operator: Ferguson & Bosworth, Bakersfield, California

Well: No. 1 Colorado-Utah Livestock

Location: 330' FNL & FWL Sec. 17, T 20S, R24E, SLM, Grand
County, Utah

Elevation: 4606 GL 4616 DF

Date Commenced: July 15, 1963

Date Completed: July 19, 1963

Contractor: Carmack Drilling Co., Toolpusher - Lewis Parker

Type of Rig: Trailer mounted National T12

Hole Size: 12-1/4" - Surface to 140'
7-7/8" - 134' 1655'

Circulating Medium: Native and gel-chemical mud from surface to
total depth

Casing: 124' of 9-5/8" 24 lb. J-55 set at 134'
Cemented with 70 sax regular cement (2% calcium chloride).
Cement circulated

Logs: Sample description 10' to TD 1655'
Schlumberger Induction-Electric 134' to TD 1655'
Schlumberger Sonic ✓ 134" to TD 1655"

Coring and Testing: No coring or testing operations conducted.

Well Status: P & A

CHRONOLOGICAL HISTORY

- 7/13/63 Moving in rig.
- 7/15/63 Rigging-up. Spudded well at 7:00 p.m., drilling surface hole.
- 7/16/63 Drilled 12-1/4" surface hole to 140'. Set 4 joints (124') 8-5/8" 24 lb. J-55 casing at 134'. Cemented with 70 sax regular cement (2% Calcium Chloride), plug down at 7:30 a.m., cement circulated. W.O.C. 9-1/2 hours. Drilled out at 5:00 p.m. Drilled to 417'.
- 7/17/63 Drilling 417' to 1349'. Mudded-up at 1,100'.
- 7/18/63 Drilling 1,349' to TD 1,655', circulating to run electrical logs.
- 7/19/63 TD 1,655'. Running electrical logs and plugging hole. Displaced 40 sax plug at 1,655 - 1,515'; 40 sax plug at 1,300 - 1,160'; 20 sax plug at 134-64'. Released rig at 4:00 p.m.

FORMATION TOPS

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Mancos	70'	/ 4546'
Frontier	782	/ 3834
Dakota Silt	1090	/ 3526
Base Dakota Silt	1158	/ 3458
Dakota	1202	/ 3414
Morrison		
Brushy Basin	1300	/ 3316
Salt Wash	1580	/ 3036
Total Depth of Hole	1655	/ 2961

RECORD OF OIL AND GAS SHOWS

The Ferguson & Bosworth No. 1 Colorado-Utah Livestock was drilled from surface to a total depth of 1,655' with mud as the circulating medium. Samples of the rotary cuttings were taken on 10-foot intervals from a depth of 10' to 1,330'. Five-foot samples were taken from 1,300' to TD 1,655'. All samples were examined under the microscope and checked for fluorescence, and all possible reservoir rocks were tested with carbon tetrachloride under the ultraviolet light.

The first and only show was found in a sandstone in the interval of 1,540 - 1,550'. This sandstone was slightly porous and had a scattered asphaltic residue that gave no fluorescence but did yield a quick, yellow cut in carbon tetrachloride. No live oil staining was noted in this sandstone.

No other shows of oil and no shows of gas were found in the samples.

No cores or drill stem tests were taken and no gas detector unit was utilized in the drilling operations. A sample of drilling mud taken while drilling at 1,585' was retorted and found to contain no oil. No shows of oil or gas breaking out of the drilling mud in the mud pits was noted.

BIT RECORD

<u>Bit No.</u>	<u>Size</u>	<u>Make</u>	<u>Type</u>	<u>From</u>	<u>To</u>	<u>Feet</u>	<u>Hours</u>
1	12-1/4	Reed	YT1	0	140'	140'	-
2	7-7/8	Smith	DT2G	140	1100	960	12-1/2
3	7-7/8	Hughes	CSC1G	1100	1340	240	5-1/2
4	7-7/8	Smith	K2P	1340	1447	107	3-3/4
5	7-7/8	Reed	YT1R	1447	1600	153	6-1/4
6	7-7/8	Hughes	OWV	1600	1655	55	2-1/4

HOLE DEVIATION RECORD

<u>Depth</u>	<u>Deviation</u>
130'	1/4°
1100	1-3/4
1340	1-3/4
1600	1-1/2

SCHLUMBERGER ELECTRICAL LOG INTERPRETATION

<u>Interval</u>	<u>Porosity</u>	<u>Water Saturation</u>
1214-20'	28%	100%
1272-1300	28	100
1375-84	18	77
1532-40	22	53
1592-1600	17-18	68
1624-30	18	58

Rw plot shows 59% Sw at 1532-40 & 1624-30'.

SAMPLE DESCRIPTION

The following is an interpretative lithological description derived from a percentage sample description of 10 and 5-foot samples.

<u>Interval</u>	<u>Lithology</u>
0-70'	Buff to tan, fine to medium-grained, calcareous shaly sandstone.
70'	<u>TOP MANCOS</u>
70-250	Dark gray, slightly calcareous silty shale and dark gray shale.
250-350	Gray silty shale with minor amount dark gray shale.
350-530	Dark gray shale.
530-880	Dark gray shale with minor amounts of gray, fine-grained, sub-angular, very shaly sandstone and gray glauconitic silty shale.
880-1090	Dark gray shale with occasional thin bed of gray, glauconitic silty shale.
1090	<u>TOP DAKOTA SILT</u>
1090-1160	Gray to dark gray silty shale, dark gray to black slightly calcareous shale, and light gray, fine to medium-grained, sub-rounded, calcareous slightly shaly sandstone (no fluorescence, no cut).
1158	<u>BASE DAKOTA SILT</u>
1160-1200	Dark gray to black, slightly calcareous shale with minor amount of gray-black, coaly shale.
1202	<u>TOP DAKOTA</u>
1200-1220	Dark gray, silty, slightly glauconitic shale and gray, fine to medium-grained, sub-rounded, siliceous, shaly sandstone (no fluorescence, no cut).
1220-1270	Dark gray to black, slightly calcareous shale with minor amounts of coal, brown chert, and light gray, fine-grained, sub-angular siliceous sandstone (tite, no fluorescence or cut).
1270-1300	Light gray, fine to medium-grained, sub-angular to sub-rounded sandstone with numerous FQG's and occasional gray chert pebble (no fluorescence, no cut).
1300	<u>TOP MORRISON BRUSHY BASIN</u>
1300-1330	Dark gray to black slightly calcareous shale, light green shale with minor amount of gray shale with bright yellow mineral fluorescence.
1330-50	Red and green variegated shale.
1350-90	Buff to white, fine to medium-grained, sub-angular slightly shaly sandstone (no fluorescence or cut).
1390-1540	Green and red variegated shale with minor amount of tan, crystalline slightly siliceous limestone and

1540-50 light gray, fine-grained, sub-angular tight sandstone.
Light gray, fine to medium-grained, sub-rounded,
slightly shaly sandstone with scattered asphaltic
residue (no fluorescence, good yellow cut).
1550-80 Red shale, light green mudstone, and minor amount of
red, very shaly sandstone.
1580 TOP MORRISON SALT WASH
1580-1655 Light gray and pink, medium-grained, sub-rounded,
calcareous slightly porous sandstone (no fluorescence,
no cut), red shale and light green shale, with lesser
amount of red, very shaly sandstone.

Total Depth 1655'.

Respectfully submitted,



Neal Harr
Pinon Exploration
July 22, 1963

June 19, 1963

Ferguson & Bosworth
P. O. Box 4248
Station 'B'
Bakersfield, California

Attention: John R. Amundsen, Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Colorado-Utah Livestock Co. Fee #1, which is to be located 330 feet from the north line and 330 feet from the west line of Section 17, Township 20 South, Range 24 East, SLEM, Grand County Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted in accordance with the Order issued in Cause #2, on June 28, 1956. However, this approval is conditional upon a bond being filed with this office in accordance with Rule C-1, and also a Designation of Agent, in accordance with Rule A-4, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil & Gas Conservation Commission.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: CR 7-2890
Salt Lake City, Utah

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

Enclosed please find Form OGCC-8-X, which is to be completed

June 19, 1963

if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Address all other forms of communication to the Utah State Oil & Gas Conservation Commission, 310 Newhouse Building, Salt Lake City, Utah.

Please have the enclosed "Minimum Safety Requirements" notice posted in a conspicuous place.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cnp

cc: Harvey L. Coonts, Petroleum Engineer
Oil & Gas Conservation Commission
Moab, Utah

FILE IN DUPLICATE

OIL & GAS CONSERVATION COMMISSION
OF THE STATE OF UTAH

DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah, hereby appoint, Henry Amundsen, whose address is 4215 Diana Way, Salt Lake City, Utah, (his, her or its) designated agent to accept and to be served with notices from said Commission, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective Date of Designation July 1, 1963

Company Ferguson & Bosworth Address P. O. Box 4248 Station B
Co-partnership Bakersfield, California
By I. W. Bosworth Title Partner
(Signature)
I. W. Bosworth

NOTE: Agent must be a resident of Utah.

MAILING ADDRESS
P. O. BOX 4248, STA. B

307 FOURTH STREET
PHONE FA 7-0291

Ada Cook 805

FERGUSON AND BOSWORTH

BAKERSFIELD, CALIFORNIA

July 3, 1963

Oil & Gas Conservation Commission of
the State of Utah
310 Newhouse Building
Salt Lake City 11, Utah

Gentlemen:

Enclosed is a fully executed copy of Designation of
Agent in duplicate.

Very truly yours,

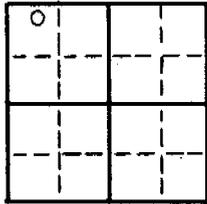
FERGUSON & BOSWORTH

By *Ada I. Davis*
(Mrs.) Ada I. Davis

AID/wms

Enclosure

(1)
805



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....
State.....
Lease No.
Public Domain.....
Lease No.
Indian.....
Lease No.

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 Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....	X		

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

July 19, 1963

Well No. 1 is located 330 ft. from {N} line and 330 ft. from {E} line of Sec. 17
NW/4 Sec. 17 T 20 S R 24 E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Grand County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4616 feet.

A drilling and plugging bond has been filed with Oil & Gas Conservation Commission
Salt Lake City, Utah

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 work, surface formation, and date anticipate spudding-in.)

The following is the plugging program verbally approved by Mr. Paul Burchell and executed July 19, 1963:

<u>Interval:</u>	<u>Plugging Material</u>
1655 - 1515'	40 sax cement
1515 - 1300'	Drilling mud
1300 - 1160'	40 sax cement
1160 - 134'	Drilling mud
134 - 064'	20 sax cement
top of surface casing	10 sax cement

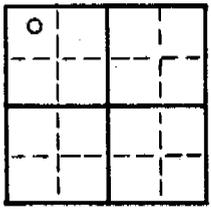
I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Ferguson & Bosworth
Address P. O. Box 4248 Station B Bakersfield, Calif.
By John R. Amundsen
Title Engineer

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

(SUBMIT IN DUPLICATE)

LAND:



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....
State.....
Lease No.
Public Domain.....
Lease No.
Indian.....
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input type="checkbox"/>	Subsequent Report of Water Shut-off.....	<input checked="" type="checkbox"/>
Notice of Intention to Change Plans.....	<input type="checkbox"/>	Subsequent Report of Altering Casing.....	<input type="checkbox"/>
Notice of Intention to Redrill or Repair.....	<input type="checkbox"/>	Subsequent Report of Redrilling or Repair.....	<input type="checkbox"/>
Notice of Intention to Pull or Alter Casing.....	<input type="checkbox"/>	Supplementary Well History.....	<input type="checkbox"/>
Notice of Intention to Abandon Well.....	<input type="checkbox"/>		<input type="checkbox"/>

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

Well No. 1 is located 330 ft. from N line and 330 ft. from W line of Sec. 17
NW/4 Sec. 17 T 20 S R 24 E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Grand County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4616 feet.

A drilling and plugging bond has been filed with Oil & Gas Conservation Commission
Salt Lake City, Utah

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 work, surface formation, and date anticipate spudding-in.)

The Ferguson & Bosworth No. 1 Colorado-Utah Livestock was spudded July 15, 1963, at 7:00 p.m. A 12 1/4" hole was drilled to 140' and 124' of 8 5/8" 24 lb. J-55 casing was set at 134'. Casing was cemented with 70 sax reg. cement (2% Calcium Chloride). Cement circulated to surface. After waiting on cement and nippling-up, the well was pressure tested for 30 minutes with no loss in pressure.

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

Company Ferguson & Bosworth
Address P. O. Box 4248 Station B
Bakersfield, Calif.
By John R. Amundsen
Title Engineer

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

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STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah

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To be kept Confidential until August 19, 1963
 (Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Operating Company Ferguson & Bosworth Address Bakersfield, California
 Lease or Tract Colo-Utah Livestock Field Wildcat State Utah
 Well No. 1 Sec. 17 T. 20S R. 24E Meridian SLM County Grand
 Location 330 ft. N. of N. Line and 330 ft. E. of W. Line of Sec. 17 Elevation 4616' DF
(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 John R. Amundson
 Title Engineer

Date July 19, 1963

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

Commenced drilling July 15, 1963 Finished drilling July 19, 1963

OIL OR GAS SANDS OR ZONES

None encountered (Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from No. 1 water to sands encountered No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

None encountered
 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—	
8 5/8"	24lb.	8 rd.	CF&I	124'	none	not pulled	--	--	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	134'	75 sax (circled)	Pump		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

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FOLD MARK

	Not	Shot			

TOOLS USED

Rotary tools were used from 0 feet to 1655 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Date P & A July 19 _____, 1963 Put to producing _____, 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

Roy Trice _____, Driller Mr. Potter _____, Driller
 Jay Swisher _____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
Surface	70'	70'	Loose sand and shaly sand
70	250	180	Gray shale
250	350	100	Gray shale and silty shale
350	880	530	Gray shale
880	940	60	Gray shale and silty shale
940	1090	150	Gray shale
1090	1158	68	Dark gray shale and silty shale
1158	1202	44	Shale, siltstone, and shaly sandstone
1202	1270	68	Shale with minor amounts of tight sandstone and coal
1270	1300	30	Porcus sandstone
1300	1580	280	Vari-colored shale and mudstone with minor amount of tight sandstone
1580	1655	75	Sandstone with lesser amounts of vari-colored shale and mudstone

[OVER]

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STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah

JUL 23 1963

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			<u>Geologic Tops</u>
			70' Top of Mancos (Samples)
			1090 Dakota Silt (Samples & E log)
			1202 Dakota (Samples & E log)
			1300 Brushy Basin member of Morrison (Samples & E log)
			1580 Salt Wash member of Morrison (Samples and E log)

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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 re-drilling, 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.

State whether electric logs were run.

Subject well was spudded 7/15/63 and mud drilled to a total depth of 1655'. No shows of oil or gas were encountered. Electrical logs were run and well plugged and abandoned 7/19/63.

July 30, 1963

MEMO FOR FILING:

Re: Ferguson & Bosworth
Colorado-Utah Livestock Co. Fee #1
Sec. 17, T. 20 S, R. 24 E.,
Uintah County, Utah

On July 19, 1963, verbal approval was given to Mr. Neal Harr to plug the above mentioned well in the following manner:

40 sacks of cement from 1655'-1550'
40 sacks of cement across the top of the Dakota 1300'-1160'
20 sacks of cement at the base 134'
8 5/8" surface casing

Additional cement will be placed at the surface with the prescribed marker and the location will be cleaned and the rat hole filled. The total depth of the well was 1655'. No shows were encountered from samples taken nor indicated on the electric logs. the log tops are as follows:

Dakota Silt	1090'
Base of Silt	1158'
The Dakota Silt	appeared shaley with no porosity
Dakota	1202'
Morrison	1300'
Salt Wash	1590'

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:kgw

FERGUSON AND BOSWORTH
BAKERSFIELD, CALIFORNIA

July 30, 1963

Mr. Cleon Feight
Utah State Oil & Gas Conservation Committee
310 Newhouse Building
Salt Lake City 11, Utah

Dear Mr. Feight:

I received a phone call from one of the girls in your office yesterday, and she asked me to drop you a note asking if you would keep our records confidential for the legal limit as you have set forth. I think the period is four months. I would appreciate this very much, and wish to thank you for all your courteous service.

Very truly yours,


John R. Amundsen

JRA/wms

August 20, 1963

Ferguson & Bosworth
P. O. Box 4248
Station 'B'
307 Fourth Street
Bakersfield, California

Re: Well No. Colorado-Utah Livestock Fee #1
Sec. 17, T. 20 S., R. 24 E.,
Grand County, Utah

Gentlemen:

We have received the well history for the above mentioned well, which will be ~~held~~ confidential until December 5, 1963. However, we have not received your electric and/or radioactivity logs for this well.

We recently received some electric logs from you which were returned because they did not belong to said well. We would appreciate your cooperation in sending us the correct well logs for Well No. Colorado-Utah Livestock Fee #1. Thank you.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

CNP:tw

FERGUSON AND BOSWORTH

BAKERSFIELD, CALIFORNIA

August 27, 1963

The State of Utah
Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City, Utah

Gentlemen:

Enclosed herewith please find two blue line prints of the Induction-Electrical Log on our "Colorado-Utah Livestock Co." #1 well located in Section 17, Township 20 South, Range 24 East.

Very truly yours,

FERGUSON & BOSWORTH

By John R. Amundsen
John R. Amundsen

JRA/fg

Encs.

January 7, 1964

Ferguson and Bosworth
P. O. Box 4248 Station "B"
Bakersfield, California

Re: Well No. Colo.-Utah Livestock Co. #1
Sec. 17, T. 20 S., R. 24 E.,
Grand County, Utah

Gentlemen:

Upon releasing the information on the above mentioned well, it was noted, on your well history, that a Sonic Log was run and not filed with this Commission.

We would appreciate receiving this log at your convenience.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp

January 7, 1964

Ferguson and Bosworth
P. O. Box 4248 Station "B"
Bakersfield, California

Re: Well No. Colo.-Utah Livestock Co. #1
Sec. 17, T. 20 S., R. 24 E.,
Grand County, Utah

Gentlemen:

This letter is to advise you that the Subsequent Report of Abandonment and Plugging of the above mentioned well is due and has not been filed with this Commission as required by Rule D-2, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Thank you for your attention to this matter,

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp

FERGUSON AND BOSWORTH

BAKERSFIELD, CALIFORNIA

January 10, 1964

The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Attention: Clarella N. Peck
Records Clerk

Dear Mrs. Peck:

Enclosed please find a copy of the sonic log of the well we drilled in Grand County, Utah. I am very sorry that this material was not included with the log and history sent to you previously.

In your letter you included an Affidavit and Record of Abandonment and Plugging. I assumed that this had already been done. If not, I will fill out the one you enclosed and send it to you. There is, however, one little problem. My question is, does the notary have to be a resident of the State of Utah or can it be notarized by a notary of the State of California. It would be a little difficult for us to have this notarized in Utah at the present time.

Please notify us in regard to this Affidavit and we will comply as soon as possible.

Sincerely yours,


John R. Amundsen

JRA/ba

Enclosure

January 15, 1964

AIR MAIL

Ferguson & Bosworth
P. O. Box 4248
Bakersfield, California

Re: Well No. Colo.-Utah Livestock Co. #1
Sec. 17, T. 20 S., R. 24 E.,
Grand County, Utah

Gentlemen:

Reference is made to your letter of January 10, 1964. I have been informed that the Affidavit and Records of Abandonment and Plugging Form has been replaced by the enclosed Form OGCC-1b, (U. S. Geological Survey Form 9-331, "Sundry Notices and Reports on Wells".)

Please disregard Form OGCC-2, and complete and return said enclosed Form OGCC-1b. Sorry for the inconvenience this may have caused you.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

**CLARELLA N. PECK
RECORDS CLERK**

cup

Enclosure - Forms

copy
NAB
1/20/64

Copy 4-2-64

MPH
1/20/64

Form OGCC-1 b.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Colo-Utah-Livestock

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Agate

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17-20S-24E SIM

12. COUNTY OR PARISH
Grand

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

2. NAME OF OPERATOR
Ferguson & Bosworth

3. ADDRESS OF OPERATOR
P. O. Box 4248 Station B Bakersfield, California

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
330' fr. North line, 330' fr. West line of Section 17-20S-24E SIM.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4616' D.F.

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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(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.)*

Ran in with open end drill pipe to 1655'. Pumped in 40 sax cement to plug back to 1515'. Filled hole with heavy drilling fluid to 1300'. Pumped in 40 sax cement to plug back to 1160'. Filled remainder of hole to 134' with heavy drilling fluid. Pumped in 20 sax cement to fill up to 64'. Plugged top of surface casing with 10 sax cement.

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

SIGNED John R. Amundsen TITLE Engineer DATE 1-20-64

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side