

8-9-77 - Affirmation given to Sharon B. &
Allister Small.

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet _____

Location Map Pinned _____

Card Indexed

I W R for State or Fee Land _____

Checked by Chief _____

Copy NID to Field Office _____

Approval Letter

Disapproval Letter _____

COMPLETION DATA:

Date Well Completed _____

Location Inspected _____

OW _____ WW _____ TA _____

Bond released _____

GW _____ OS _____ PA _____

State of Fee Land _____

LOGS FILED

Driller's Log

Electric Logs (No.)

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic _____ Others _____

2-17-92 JLR

~~UNIVERSITY~~
~~DEPARTMENT OF THE INTERIOR~~ Oil & Gas Div
~~GEOLOGICAL SURVEY~~ Dept. of Nat. Res.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Willard Pease Drlg. Co.

3. ADDRESS OF OPERATOR
 P. O. Box 548, Grand Junction, Colorado 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface NW.NE.Sec.31, T.23 S., R.5 E., S.L.M.
 At proposed prod. zone 1900' from E-line & 612' from N-line

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approx. 12 miles SW of Emery, Utah

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

16. NO. OF ACRES IN LEASE
 422 ac.

17. NO. OF ACRES ASSIGNED TO THIS WELL
 160 ac.

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 no other well

20. ROTARY OR CABLE TOOLS
 Rotary tools.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6718' grd.; 6728' K.B.

22. APPROX. DATE WORK WILL START*
 May 30, 1977

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8"	24#	300'	125 sks. circulated to sur.
7-7/8"	5 1/2"	14.50#	to production	Cemented up to above Ferron.

It is planned to drill a well at the above location to test the natural gas possibilities of the Ferron, Dakota, and Cedar Mountain formations. About 300' of surface casing will be set to insure getting below the valley gravels and near surface waters. The casing will be cemented with returns to the surface. Rotary tools, using air for circulation, will be used to drill the well. In the event copious quantities of water are encountered, circulation will be converted to mud. A casing head will be installed on top of the casing and a blowout preventer and rotating head will be installed on top of the casing head for control equipment. It is expected that the Ferron will be encountered at a depth of about 1550'; the Dakota at 2800'; the Cedar Mountain at 2930'; and the Morrison at 3350'. In the event of commercial production, 5 1/2" casing will be set and cemented with enough cement to bring the top of the cement above the top of the Ferron. The potential production zones would then be perforated, broken down, and fracture-treated, if necessary.

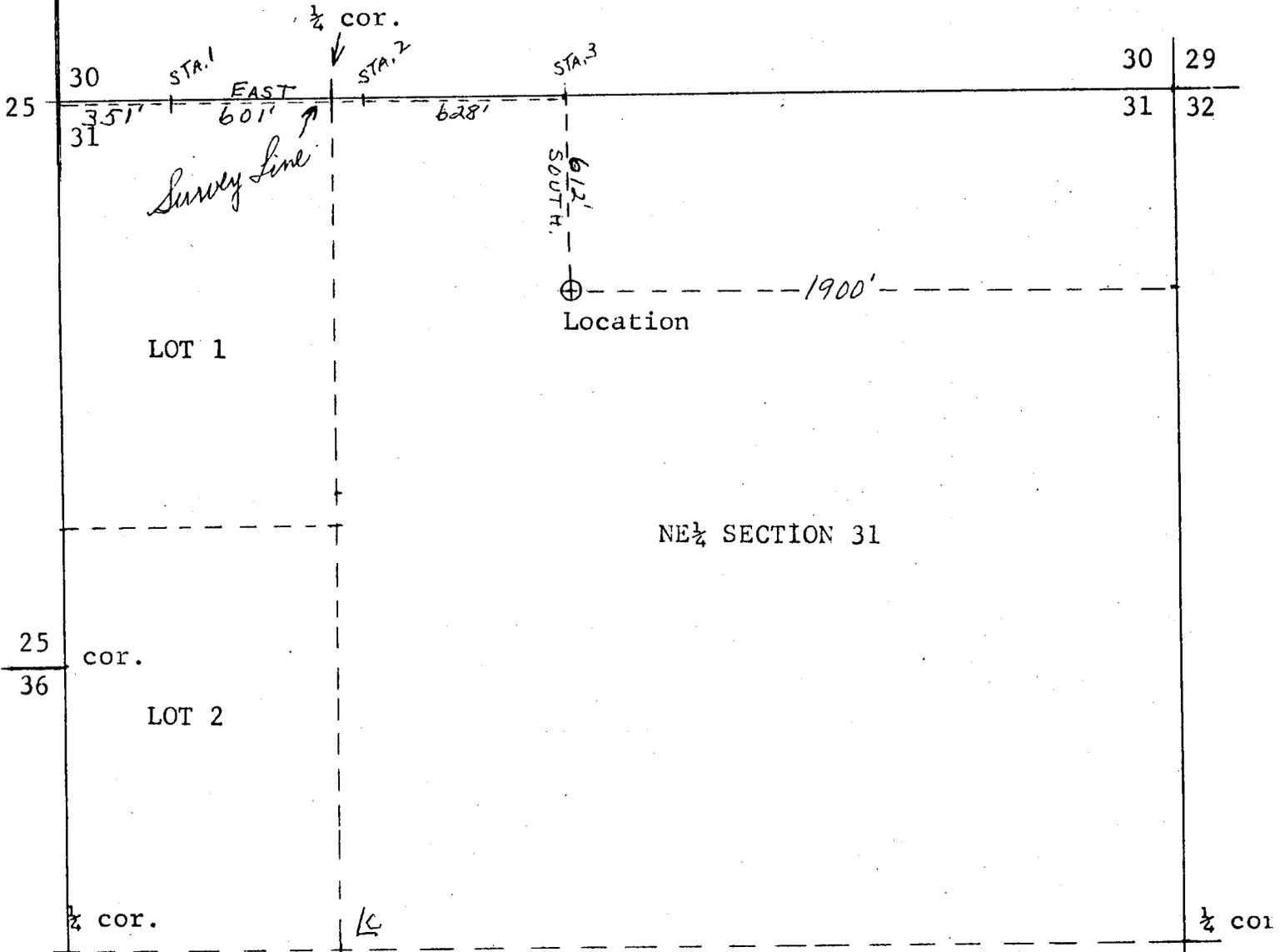
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. SIGNED H. Don Gingley TITLE Cons. Geol. DATE May 19, 1977

(This space for Federal or State office use)
 PERMIT NO. 43-000 041-30014 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

LOCATION PLAT FOR
 WILLARD PEASE DRILLING CO.
 JOHNSON #1 WELL
 NW.NE.SEC.31-23S-5E
 SEVIER COUNTY, UTAH
 Elev.: 6718'grd.



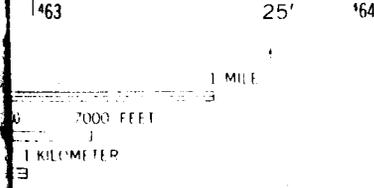
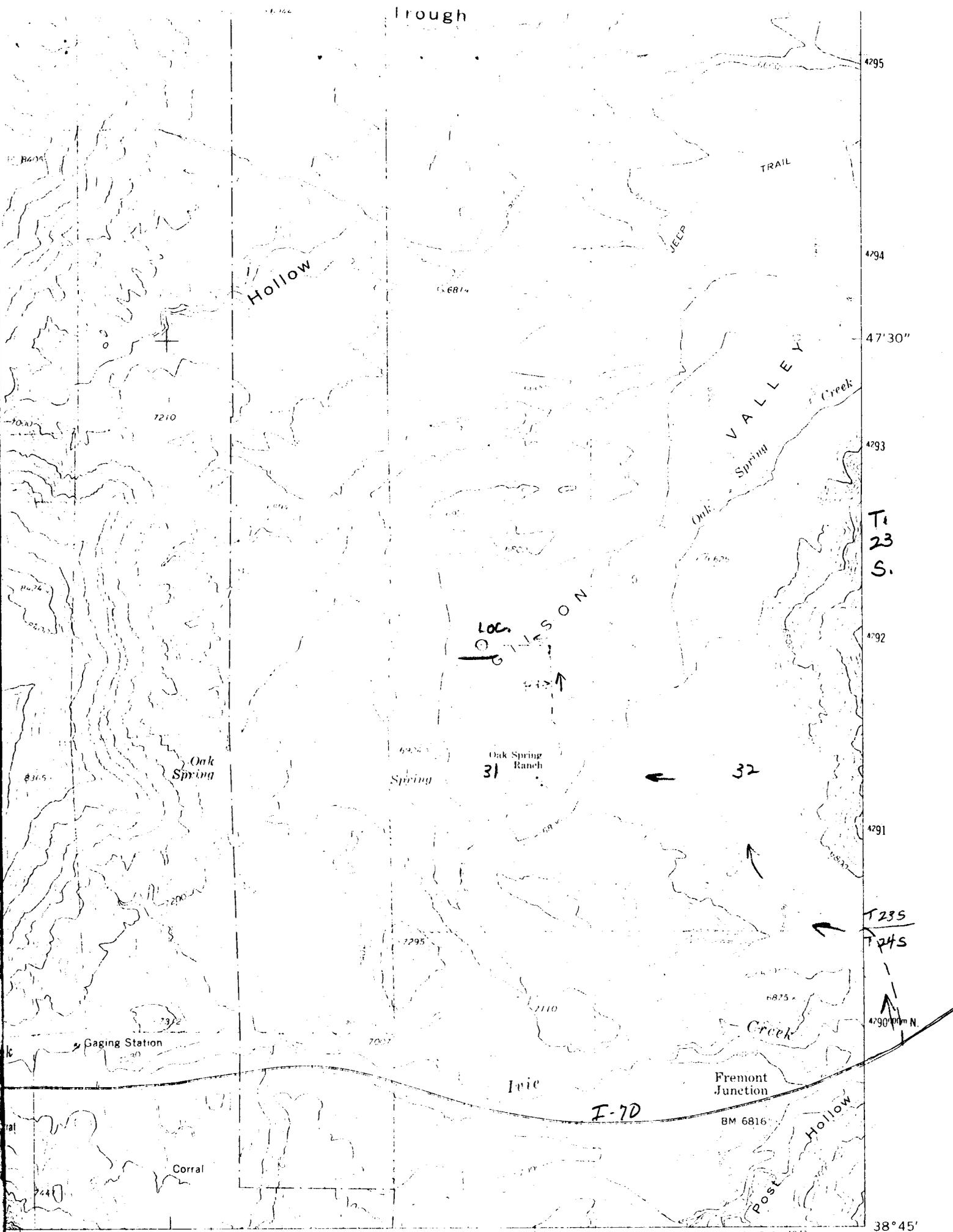
NE 1/4 SECTION 31

Scale: 1 in. = 500 ft.
 Date: May 19, 1977
 Surveyed by: W. Don Quigley

I, W. Don Quigley, do hereby certify
 that this plat was plotted from notes
 of a field survey made by me on May 12, 1977

W. Don Quigley
 W. Don Quigley

Plat No. 1



R. 5E

ROAD CLASSIFICATION

- Primary highway, all weather, hard surface
- Light-duty road, all weather, improved surface
- Unimproved road, fair or dry weather

State Route

OLD WOMAN PLATEAU, UTAH

SW 1/4 ACORD LAKES 151 QUADRANGLE
N3845--W11122.5-7.5

1968

AMS 3761 IV SW--SERIES V897

RDS
WASHINGTON, D. C. 20242
ON REQUEST

WILLOW ST. N. 1965
M.F.F. NO. 1

SURFACE USE & OPERATING PLAN
FOR
WILLARD PEASE DRILLING COMPANY
JOHNSON #1 WELL
NW.NE.SEC.31-23S-5E
SEVIER COUNTY,UTAH

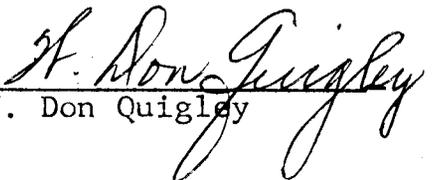
1. Location and Lease: A survey plat showing the exact location of the well site is attached. See Plat No.1. The location is just north of a fence around a field owned by the Johnson Ranch (Oak Springs Ranch). The land is fee owned and the oil & gas lease and permission to drill the proposed well have been obtained from the fee owner, Mr. Johnson. All of section 31 is fee land. The location is off of cultivated land and is on a sage brush flat, which should not disturb any of the normal ranch work. See Map No.1 for location with reference to Hwy 1970.
2. Access Road: The access road is all on fee land and connects to the entrance road to ranch. This road will be along fence lines and should not interfere with the ranching operations. The road is across level ground and will require no large amount of grading, culverts or cuts. This road is shown on Map No.1.
3. Location of Existing Wells: See attached map. There are no other wells nearby and none are planned or being applied for at this time.
4. Location of Production Equipment: A plan for the anticipated production equipment, if the well is successful, is submitted on Plat No.2. When production ceases this equipment will be removed and the land surface graded, levelled, and reseeded.
5. Water Supply: Water for rig use and drilling operations will be obtained from a nearby irrigation ditch with the Rancher's permission and pumped to the location. The ditch is about 500 ft. away.
6. Road Material: No additional road material, gravel, or culverts will be required.
7. Waste Disposal: A reserve pit and burn pit will be constructed at the well site. All excess water, mud, and drill cuttings will be deposited into the reserve pit. See Plat No.3. Burnable material and garbage will be put into the burn pit which will be fenced with chicken wire to prevent spreading of debris by the wind.
8. Camp Facilities and Airstrips: No camp facilities other than two or three house trailers at the well site will be needed. An airstrip will probably be constructed on the ranch to facilitate transportation of the crews.

9. Well Site Plan: A plan for the drilling equipment layout required for the drilling operations is submitted on Plat No.3. The approximate dimensions of the drill site are shown. The site will be levelled for this equipment and the pits dug as shown. The reserve pit will have 4-ft.banks and will be made from the dozed material from the pit. The pit will be unlined.
10. Restoration: After drilling operations have been completed and the equipment removed, the well site will be cleaned, levelled, and restored to normal. The pits will be covered and the area reseeded, if the well is not successful. Otherwise, the site will be levelled and prepared for the placement of the production equipment. This work will be accomplished within 30 days after the drilling equipment has been removed.
11. Land Description: The proposed well site is in a sage brush area, just north of a fenced and cultivated field. The surface is composed of Mancos soil, silt and sand, with probable gravel and rubble underneath. There are no trees on the site. The well site will be completely fenced with a three-wire brabed wire fence prior to commencement of operations to prevent loss or danger to livestock.
12. Representative: The operators representative at the well site will probably be Mr. T-bone Hunt, a toolpusher for Willard Pease Drilling company. The location and road work will probably be done by company equipment and personnel.

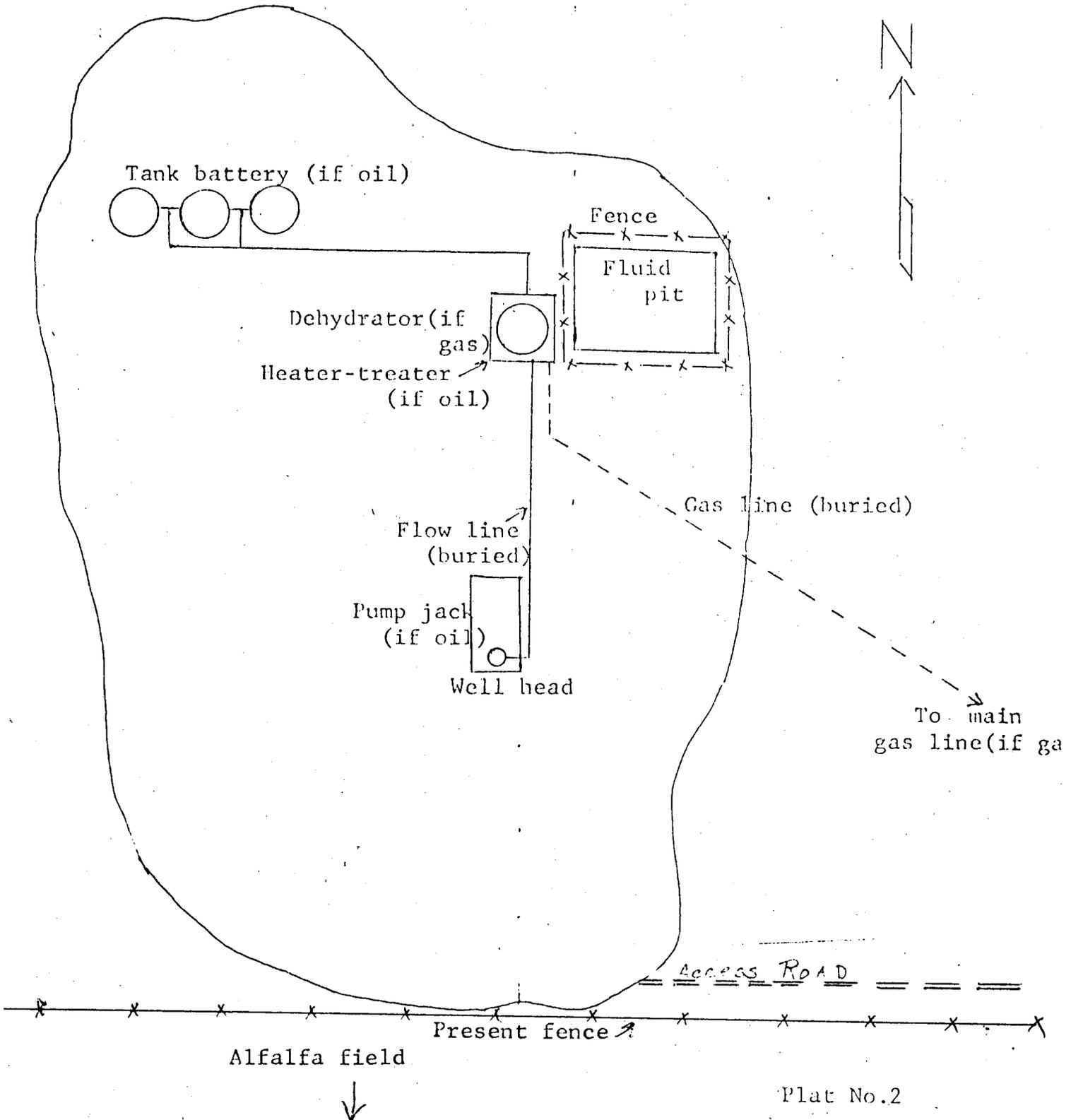
13. Certification:

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

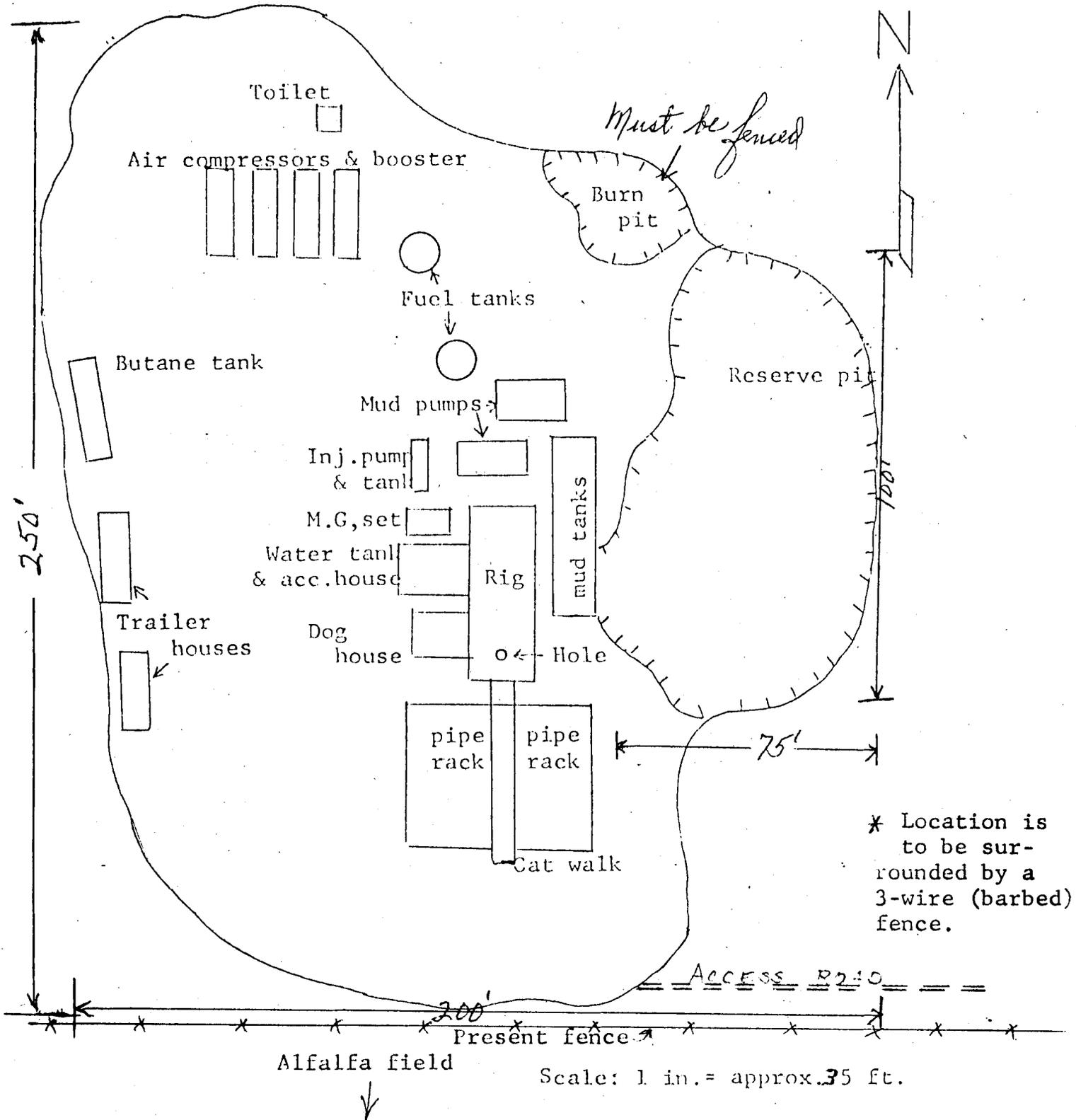
Date: May 19, 1977


W. Don Quigley

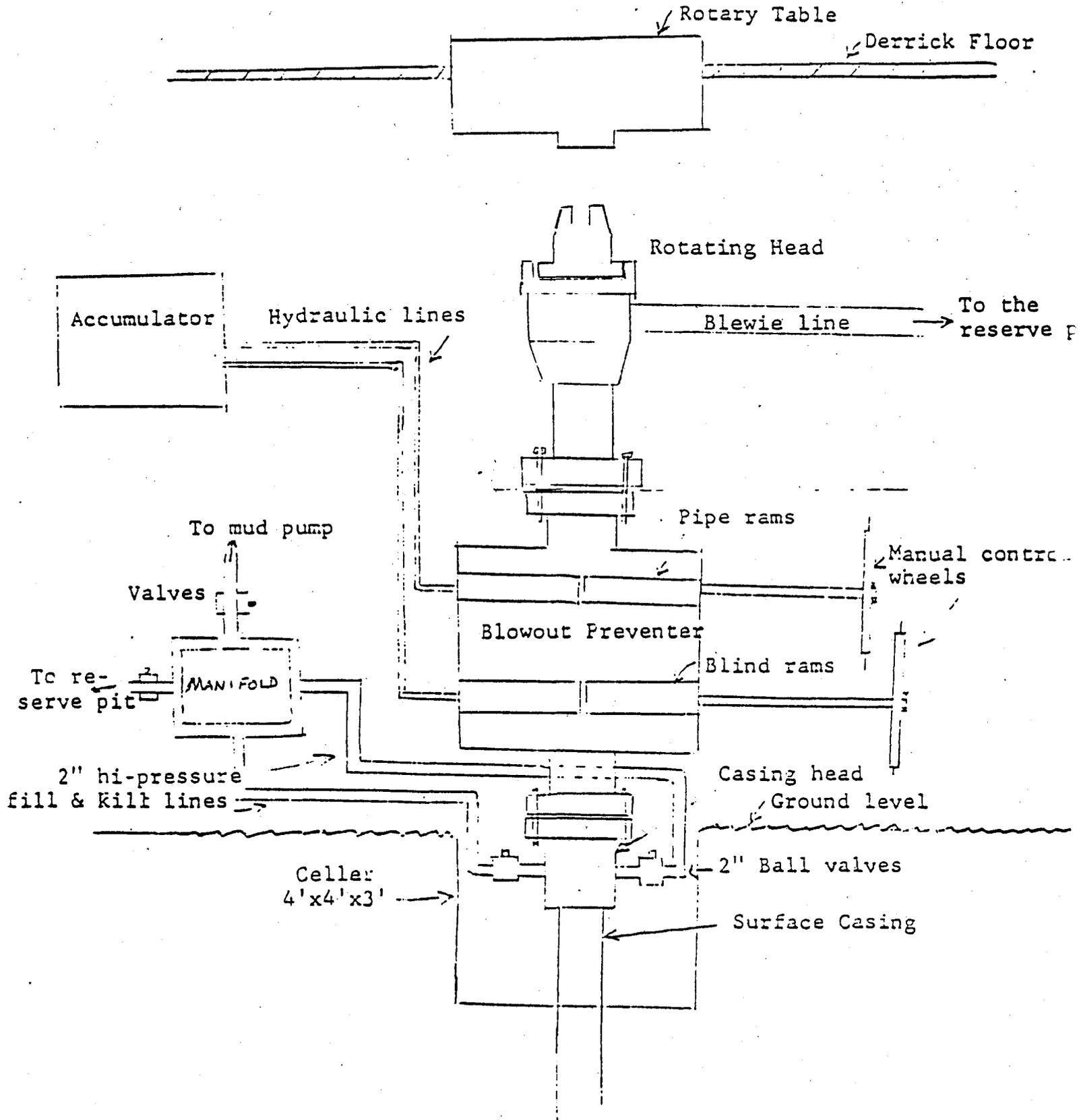
PLAN FOR PRODUCTION EQUIPMENT
WILLARD HEASE DRILLING COMPANY
JOHNSON #1 WELL
NW.NE.SEC.31-23S-5E
SEVIER COUNTY, UTAH



LOCATION PLAN FOR
 WILLARD PEASE DRILLING COMPANY
 JOHNSON #1 WELL
 N.W. NE. SEC. 31-23S-5E, S.L.M.
 SEVIER COUNTY, UTAH



SCHEMATIC DIAGRAM
OF
CONTROL EQUIPMENT
FOR
WILLARD FEASE DRILLING COMPANY
JOHNSON #1 WELL



STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: May 25 -
Operator: Willard Lease Oil & Gas
Well No: Johnson #1
Location: Sec. 31 T. 23S R. 5E County: Sevier

File Prepared Entered on N.I.D. ^{API #}
Card Indexed Completion Sheet

CHECKED BY:

Administrative Assistant [Signature]
Remarks: No other well in Township
Petroleum Engineer [Signature]
Remarks:
Director [Signature]
Remarks:

INCLUDE WITHIN APPROVAL LETTER: Notification of Spilling in.

Bond Required Survey Plat Required
Order No. [Signature] Surface Casing Change
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage within a 660' radius of proposed site Prog. Section

O.K. Rule C-3 O.K. In _____ Unit

Other:

Letter Written/Approved

June 1, 1977

Willard Pease Oil & Gas Co.
P.O. Box 548
Grand Junction, Colorado 81501

Re: Well No. Johnson #1
Sec. 31, T. 23 S, R. 5 E,
Sevier County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will 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 43-041-30014.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

cc: U.S. Geological Survey

PLEASE NOTIFY THIS DIVISION WITHIN 24 HRS. OF SPUDD'

CIRCULATE TO:

DIRECTOR _____ *1*
PETROLEUM ENGINEER _____
VINE COORDINATOR _____
ADMINISTRATIVE ASSISTANT _____
ALL _____
RETURN TO: *Kathy R.*
FOR FILING

June 13, 1977

Memo To File:

Re: Willard Pease
Johnson #1
Sec. 31, T. 23 S., R. 5 E.

This office was notified on June 8, 1977, at 4:22 p.m., that the above named well was spudded at noon on same date. Willard Pease is the drilling contractor, using Rig #3.

SCHEREE WILCOX
Administrative Assistant

cc: U.S. Geological Survey

*Johnson
Well file*

CIRCULATE TO:

- DIRECTOR
- PETROLEUM ENGINEER
- MINE COORDINATOR
- ADMINISTRATIVE ASSISTANT
- ALL

RETURN TO Pat
FOR FILING

Handwritten initials/signature

July 21 . 1977

P

Mr. Cleon B. Feight, Director
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Dear Mr. Feight:

Johnson Livestock Company is desirous of test pumping and utilizing water from "Johnson Gas Well No. 1" (1900 feet West and 612 feet South of NE corner Section 31, T 23 S, R 5 E, SLB&M).

Accordingly this is our notice to you that we plan to enter the well. We wish to assure you that if the well is not utilized for water development, we will properly replace the plug at the bottom of the surface casing.

We have retained Bingham Engineering to supervise this operation and you are free to contact them if you desire.

Very truly yours,

W. Burke Johnson

W. Burke Johnson
Johnson Livestock Company

/csc

cc: Bingham Engineering



WELL REPORT

FOR

J. HIRAM MOORE

W E L L

Willard Pease Drilling Company

NO. 1 JOHNSON

612' F.N.L., 1900' F.E.L.

Section 31

T23S, R5E, S.L.M.

Sevier County, Utah

Prepared By:

James K. Price
Geologist
Lakewood, Colorado

C O N T E N T S

Well Summary Page 1

Formation Tops and Datums Page 2

Chronological History. Page 2

Bit Record Page 2

Hole Deviation Page 3

Plugs Page 3

Sample Description Page 3

W E L L S U M M A R Y

OPERATOR: Willard Pease Drilling Co.
(J. Hiram Moore)

WELL NAME: No. 1 Johnson

LOCATION: 612' FNL, 1900' FEL, (NW NE)
Section 31, Township 23 South, 2
Range 5 East, Sevier County, Utah

ELEVATION: G.L. 6718' K.B. 6730'

OBJECTIVE: Ferron Sandstone, Dakota Sandstone
and Cedar Mountain

TOTAL DEPTH: 3344' (Logger) 3340' (Driller)

SPUD: June 8, 1977

COMPLETED: June 15, 1977, 3:30 P.M.

TYPE COMPLETION: Dry Hole

HOLE SIZE: 13-1/2" to 345'
8-3/4" from 345' to 3036'
7-7/8" from 3036' to 3340'

CASING: Ran 8 joints 10-3/4" casing, set
at 339' K.B. with 200 sacks Class
G cement, 3% CaCl, Plug down at
7:45 A.M., June 9, 1977.

CONTRACTOR: Willard Pease Drilling Company,
Rig No. 3, Sam Harvey, Toolpusher

CORES: None

DRILLSTEM TESTS: None

MUD: Banks Mud Sale, Don Ackers
Grand Junction, Colorado

ELECTRIC LOGS: Schlumberger
Induction-Electrical Log
F.R. 3338'
L.R. 338'
Compensated Neutron-Formation
Density Log
F.R. 3338'
L.R. 1300'

WELLSITE GEOLOGIST: James K. Price, Lakewood, Colorado

WELL REPORT
NO. 1 JOHNSON

F O R M A T I O N T O P S (L O G S)

<u>FORMATION</u>	<u>DEPTH</u>	<u>ELEVATION</u>	<u>THICKNESS</u>
Mancos Formation			
Ferron Sandstone Mbr.	1598	+5132	677
Tununk Shale Mbr.	2275	+4455	751
Dakota	3026	+3704	104
Cedar Mountain	3130	+3600	

TOTAL DEPTH 3344 (Logger) 3340 (Driller)

C H R O N O L O G I C A L H I S T O R Y

<u>DATE</u>	<u>DEPTH (@ 8:00 A.M.)</u>	<u>DAYS DRILLED</u>	<u>COMMENTS</u>
6/8/77			Rig up and spud.
6/9/77	345'	1	Waiting on cement. Ran surface casing to 339'.
6/10/77	445'	2	Rigging up mist pump. Drilled with air to 438'. Encountered wet sand.
6/11/77	1175'	3	Drilling with mist.
6/12/77	2192'	4	Drilling with mist. <u>T/FERRON @ 1598'</u> . Water increasing, requires 800# pressure to unload hole.
6/13/77	2747'	5	Drilling, mud up @ 2720'. Weight 8.8, Visc. 46, Ph 9.5. <u>T/TUNUNK SHALE @ 2275'</u> .
6/14/77	2983'	6	Drilling in shale.
6/15/77	3228'	7	Drilling. <u>T/DAKOTA @ 3026'</u> . <u>T/CEDAR MOUNTAIN @ 3130'</u> .
6/16/77	3340' T.D.	8	Logging. Tripped in to clean out bridge @ 2720/. 5 bridges and 180' of fill below 2720'. Increased weight to 9.8#, Visc. to 80-100. Well attempting to flow fresh water.
6/17/77	3340' T.D.	9	Permission to plug, 6:00 P.M. June 16, 1977. Ran plugs. D & A.

B I T R E C O R D

<u>BIT NO.</u>	<u>MAKE</u>	<u>SIZE</u>	<u>TYPE</u>	<u>DEPTH OUT</u>	<u>FOOTAGE</u>	<u>HOURS RUN</u>
1	Smith	13-1/2"	RR	345	345	13-1/2
2	Smith	8-3/4"	F-3	3036	2691	92-1/4
3	Smith	7-7/8"	F-45	3340	304	20-1/2

WELL REPORT
NO. 1 JOHNSON

H O L E D E V I A T I O N

1° @ 445'	3/4° @ 1943'
1/2° @ 937'	2° @ 2781'
1/2° @ 1441'	

P L U G S

Telephone approval to plug from Mr. Pat Dirscoll, Utah Division of Oil and Gas Conservation, Salt Lake City, Utah.

Plug No. 1	3095'	50 sacks
Plug No. 2	B/surface casing	50 sacks
	Screw-on cap on T/surface casing	

S A M P L E D E S C R I P T I O N

990-1010'	Shale, medium gray, calcareous, soft, trace <u>Inoceramus</u> fragments.
1010-1130'	Shale, as above.
1130-1150'	Shale, as above, increase in <u>Inoceramus</u> fragments.
1150-1470'	Shale, as above, calcareous, increasingly darker with depth, scattered <u>Inoceramus</u> fragments.
1470-1490'	Shale, as above, slightly silty.
1490-1590'	Shale, medium to dark gray, slightly to heavily silty.
1590-1610'	Shale, as above, silty; trace sand medium to coarse grained, angular.
1610-1630'	Sandstone, grey, fine to medium grained, clay-filled, tight, some very shaly; limestone, tan-brown, dense.
1630-1650'	Sandstone, medium to coarse grained, white-gray (some fine grained) poorly sorted, slightly arkosic, trace glauconite, generally poor porosity, very slightly calcareous, no shows.
1650-1670'	Sandstone, as above, mostly loose sand grains, trace of coal, no shows.
1670-1690'	N.S.
1690-1750'	Sandstone, as above, medium grained, mostly loose grains; Sandstone, white, very-fine to fine grained, tight; shale, medium to dark gray, carbonaceous.
1750-1770'	Sandstone, as above with increase in shale medium to dark gray, carbonaceous, trace of coal.
1770-1830'	Mixed sandstone, white, very fine grained to silt size, tight, no shows; shale and trace coal, as above.
1830-1870'	Sandstone, fine to medium grained, mostly loose grains, some probably clay-filled; shale, light to medium gray, soft.
1870-2130'	Shale, light to medium gray, soft.

WELL REPORT
NO. 1 JOHNSON

S A M P L E D E S C R I P T I O N
(Continued)

2130-2180'	MISSING - UNABLE TO CATCH SAMPLE.
2180-2200'	Sand, loose, fine with some medium; trace of coal; some shale, as above, no shows.
2200-2220'	Sand, as above, no shows.
2220-2240'	Shale, light gray, slightly carbonaceous, very soft, (bentonitic); trace sandstone, fine to medium grained, argillaceous; shale, medium gray flecked with carbonaceous material.
2240-2680'	Shale, dark gray, soft, some slightly silty.
2680-2740'	Shale, dark gray, soft, trace siltstone, argillaceous, some bentonitic shale, soft, light gray.
2740-3010'	Shale, as above with increasing amount of bentonitic shale, much of which is probably caving.
3010-3020'	Shale, as above.
3020-3030'	Shale, as above.
3030-3036'	Shale, as above, with trace sandstone, very fine to fine
TRIP, CIRCULATED SAMPLE	grained, white, clay-filled; clay, white.
3050-3060'	Shale, as above, with trace sandstone, fine grained, white, tight, no shows.
3060-3070'	Shale, as above, with trace white clay and sandstone, as above.
3070-3080'	Shale, light to medium gray, soft, as above; some coal, black, conchoidal fractures, trace of siltstone, gray, argillaceous.
3080-3090'	Sandstone, fine grained mostly, clay-filled, tight, no shows; Sample still mostly gray shale, as above.
3090-3095'	Sample, as above, some sandstone fine to medium grained.
3095-3060'	Sandstone, increasing in sample, fine to medium grained, more loose sand (better porosity) white, slightly carbonaceous, clay fragments, mostly clay-filled, looks wet, no shows; shale, as above.
3060-3105'	Sample, as above, some brown iron staining, no shows.
3105-3110'	Sandstone, as above, fine to medium grained, no shows.
3110-3140'	Sandstone, as above, fine grained some medium grained, some very fine grained, some yellow-brown iron staining, no staining or fluorescence.
3140-3150'	Sandstone, as above.
3150-3200'	Sandstone, very fine to fine grained, white to gray with some iron staining, clay-filled, tight, no shows.
3200-3210'	Sandstone, as above.
3210-3220'	Sandstone, as above, decreasing, trace green-gray claystone.
3220-3230'	Sample, as above, sandstone, decreasing.
3230-3240'	Sample, as above.
3240-3250'	Sample, as above, mostly medium to dark gray shale, background.

WELL REPORT
NO. 1 JOHNSON

S A M P L E D E S C R I P T I O N
(Continued)

3250-3260'	Sample, as above, with some increase in gray to green-gray claystone.
3260-3270'	Sample, as above.
3270-3280'	Claystone, light tan to gray, green-gray; some fine sandstone, as above; gray shale background, as above.
3280-3300'	Sample, as above.
3300-3310'	Sample, as above, with increase in sandstone, fine grained to very fine grained with some medium grained, mostly individual grains and small clusters, probably fair to good porosity, no staining or fluorescence.
3310-3330'	Sample, as above.
3330-3340'	Sample, as above with sandstone decreasing.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Owner

6. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

9. Well No.

10. Field and Pool, or Wildcat

11. Sec., T., R., M., or Blk.
and Survey or Area

12. County or Parish 13. State

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

RE-ENTER X

Single Zone

Multiple Zone

2. Name of Operator

Johnson Livestock Co.

3. Address of Operator

c/o W. Burke Johnson, Box 1062, Aurora, Utah 84620

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface West 1,900 feet and South 612 feet from
the NE Cor Sec 31, T 23 s, R 5 E, S L B & M

At proposed prod. zone
Approximately 12 miles SW of Emery, Utah

14. Distance in miles and direction from nearest town or post office*

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

660 feet

16. No. of acres in lease

40 acres

17. No. of acres assigned
to this well

40 acres

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

no other well

19. Proposed depth

3400 feet

20. Rotary or cable tools

Rotary Tools

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

6730 MSL

22. Approx. date work will start*

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
	10-3/4 inch		320	

It is planned to re-enter the hole to test for hydro-carbons
in the Ferron, Dakota and Cedar Mountain formations.
The casing will be valved at the head and properly closed at completion
of exploration.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 8-9-77

BY: *Clayton Feight*

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. JOHNSON LIVESTOCK CO.

Signed

W. Burke Johnson

Title

Owner

Date

8 August 1977

(This space for Federal or State office use)

Permit No.

Approval Date

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

I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

CLEON B. FEIGHT
Director

August 17, 1978

Johnson Livestock Co.
c/o W. Burke Johnson,
Box 1062
Aurora, Utah 84620

Re: Well No. Johnson #1 (re-entry)
Sec. 31, T. 23S, R. 5E,
Sevier County, Utah

Gentlemen:

In reference to above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intent to drill this well, please notify this Division. If spudding or nay other activity has taken place, please send necessary forms.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY AVILA
RECORDS CLERK



Bingham Engineering

415 Wright Brothers Drive, Salt Lake International Center, Salt Lake City, Utah 84116, 801-532-2520

September 11, 1978

PA

Mr. Cleon B. Feight, Director
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Johnson Livestock Co.

Dear Cleon,

RE: Well No Johnson #1 (re-entry)
Sec. 31, T. 23 S., R. 5 E.
Sevier County, Utah

As discussed with you by telephone, the Johnson No. 1 well was re-entered and reamed to 8 5/8" to a depth of 648 feet.

A sandline was dropped to a total depth of 1150 feet. Any concrete plug in the hole was so soft it drilled out without indication or migrated ahead of the drill.

An artesian flow of 20 gpm of water was developed and test pumping did not appreciably increase the flow.

The Johnson's would like to use the water for livestock and supplemental irrigation. Authorization to use the water for the above purposes will be secured from their application to appropriate water No. 49286. If further information is required to close your file, please advise.

We want to thank you for your timely approval to re-enter the well.

Sincerely,

BINGHAM ENGINEERING

Jay R. Bingham
President

JRB/cs

cc: W. Burke Johnson





SCOTT M. MATHESON
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

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

December 28, 1979

Johnson Livestock Co.
c/o W. Burke Johnson
Box 1062
Aurora, Utah 84620

RE: Well No. Johnson # 1 (re-entry)
Sec. 31, T. 23S, R. 5E,
Sevier County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has 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.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

DEBBIE BEAUREGARD
CLERK-TYPIST

March 14, 1980

Burke Johnson
35 W. 100 N.
Aurora, Utah 84602

Re: Well No. Johnson #1 (re-entry)
Sec. 31, T. 23S, R. 5E.
Sevier County, Utah

Gentlemen:

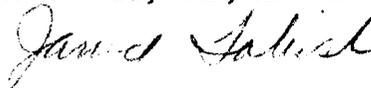
This letter is to inquire about the well status on the above mentioned well.

This office is enclosing a copy of the Rules and Regulations for mining in the State of Utah. Please refer to pages 29,30,36,37. Also we are enclosing the necessary forms to complete our records. Please complete them and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING



JANICE TABISH
CLERK-TYPIST

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Owner
5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL DEEPEN PLUG BACK
b. Type of Well
Oil Well Gas Well Other RE-ENTER X Single Zone Multiple Zone

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

2. Name of Operator
Johnson Livestock Co.

8. Farm or Lease Name

Johnson

3. Address of Operator
c/o W. Burke Johnson, Box 1062, Aurora, Utah 84620

9. Well No.

JOHNSON No. 1

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface West 1,900 feet and South 612 feet from
the NE Cor Sec 31, T 23 s, R 5 E, S L B & M
At proposed prod. zone Approximately 12 miles SW of Emery, Utah

10. Field and Pool, or Wildcat
Wildcat

11. Sec., T., R., M., or Blk.
and Survey or Area

Sevier, Utah

14. Distance in miles and direction from nearest town or post office*

12. County or Parrish 13. State

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 660 feet
16. No. of acres in lease 40 acres
17. No. of acres assigned to this well 40 acres

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. no other well
19. Proposed depth 3400 feet
20. Rotary or cable tools Rotary Tools

21. Elevations (Show whether DF, RT, GR, etc.) 6730 MSL
22. Approx. date work will start*

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
	10-3/4 inch		320	

It is planned to re-enter the hole to test for hydro-carbons in the Ferron, Dakota and Cedar Mountain formations. The casing will be valved at the head and properly closed at completion of exploration.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 8-9-77

BY: *[Signature]*

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. JOHNSON LIVESTOCK CO.

Signed: *[Signature]* Title: Owner Date: 8 August 1977

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title
Conditions of approval, if any:

RECEIVED
MAR 28 1980

DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO. Other

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Johnson

9. WELL NO. Johnson No. 1

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., S., OR BLE. AND SURVEY OR AREA Sevier, Utah

12. COUNTY OR PARISH Sevier 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 RE-ENTER X

2. NAME OF OPERATOR Johnson Livestock Company

3. ADDRESS OF OPERATOR C/O W. Burke Johnson, Box 1062, Aurora, Utah 84620

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface West 1,900 feet and South 612 feet from the NE Cor. Sec. 31, T23S, R 5 E, SLB&M
Approximately 12 miles SW of Emery, Utah

14. PERMIT NO.

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

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 checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(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.)*

Re-entered well 20 gpm flow was only slightly increased by air-lift pumping. The 20 gpm flow shut off (possibly swelling Mancos shale) after trial ran. Well is now capped and abandoned.

WELL FILE COPY

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE _____
BY: not approved see attached letter

RECEIVED
MAR 28 1980
DIVISION OF OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Engineer DATE 26 March 80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



SCOTT M. MATHESON
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

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

April 1, 1980

Johnson Livestock Company
%W. Burke Johnson
Box 1062
Aurora, Utah 84620

Re: Well No. Johnson #1
Sec. 31, T. 23S, R. 5E.,
Sevier County, Utah

Gentlemen:

The above referenced well appears to have been plugged and abandoned/plugged back without receiving the approval of this Division. Rule D-1, General Rules and Regulations and Rules of Practice and Procedure, "Notice of Intention to Plug and Abandon--Methods and Procedure," requires that:

(a) Before operations are commenced to plug and abandon any well drilled for the discovery of oil or gas, including any well drilled below the fresh water level, the owner or operator thereof shall give notice to the Commission of the intention to so plug and abandon such well and have the same approved. Said notice shall contain, among other things, the location of the well and when such plugging operations will commence. The notice shall be upon a form prescribed by the Commission, and shall contain all of the information requested thereon; provided however, that in cases of emergency the operator may obtain oral or telegraphic approval to plug and abandon, and of the method of plugging and abandoning the well. Within five (5) days after receiving oral or telegraphic approval, the operator shall file written notice as provided above.

(b) A dry or abandoned well must be plugged so that oil, gas, water or other substance will not migrate through the well bore from one formation to another. Unless a different method and procedure shall be approved by the Commission, the method and procedure for plugging the well shall be as follows:

Johnson Livestock Company

April 1, 1980

Page 2

(1) The bottom of the hole shall be filled to, or a bridge shall be placed at, the top of each producing formation open to the well bore, and a cement plug not less than one hundred (100) feet in length shall be placed immediately above each producing formation open to the well bore.

(2) A solid cement plug shall be placed from fifty (50) feet below a fresh water zone, or a 100-foot cement plug shall be centered across the top of the fresh water zone.

(3) At least ten sacks of cement shall be placed at the surface so as to completely plug and entire hole. If more than one string of casing remains at the surface, all annuli shall be so cemented.

(4) The interval between plugs shall be filled with heavy mud-laden fluid.

(5) The hole shall be plugged with heavy mud up to the base of the surface string, at which point a plug of not less than fifty (50) feet of cement shall be placed.

(6) Any perforated interval shall be plugged with cement and any open-hole porosity zone shall be adequately isolated to prevent migration of fluids.

(7) A cement plug not less than one hundred (100) feet in length shall be centered across the casing stub if any casing is cut and pulled.

If a different rule of plugging is required under a Federal lease, it will be accepted by the Commission.

Rule D-2, "Report of Abandonment and Plugging states:

Within thirty (30) days after the plugging of any well has been accomplished, the owner or operator thereof shall file a plugging report with the Commission. The report shall give a detailed account of the manner in which the plugging work was carried out, including the nature and quantities of materials used in plugging, and the location and extent (by depths) of the plugs of different materials; records of any tests or measurements made and the amount, size and location (by depths) of casing left in the well; and statement of the volume of mud fluid used. If any attempt was made to part any casing, a complete report of the method used and results obtained must be included.

Joynson Livestock Comp.
April 1, 1980
Page 3

In the future, please obtain State approval prior to the commencement of plugging operations. Please submit a detailed account of the plugging operations on the above referenced well as outlined in Rule D-2.

Your cooperation in correcting this oversight as soon as possible will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING



Michael T. Minder
Petroleum Engineer

MTM:btm

cc

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

Owner

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. If Indian, Allottee or Tribe Name

1a. Type of Work

DRILL DEEPEEN PLUG BACK

7. Unit Agreement Name

1b. Type of Well

Oil Well Gas Well Other RE-ENTER X Single Zone Multiple Zone

8. Farm or Lease Name

2. Name of Operator

Johnson Livestock Co.

Johnson

3. Address of Operator

c/o W. Burke Johnson, Box 1062, Aurora, Utah 84620

9. Well No.

JOHNSON No. 1

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface West 1,900 feet and South 612 feet from
the NE Cor Sec 31, T 23 s, R 5 E, S L B & M

10. Field and Pool, or Wildcat
Wildcat

At proposed prod. zone

Approximately 12 miles SW of Emery, Utah

11. Sec., T., R., M., or Blk.
and Survey or Area

Sevier, Utah

14. Distance in miles and direction from nearest town or post office*

12. County or Parrish 13. State

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

660 feet

16. No. of acres in lease

40 acres

17. No. of acres assigned
to this well

40 acres

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

no other well

19. Proposed depth

3400 feet

20. Rotary or cable tools

Rotary Tools

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

6730 MSL

22. Approx. date work will start*

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
	10-3/4 inch		320	

It is planned to re-enter the hole to test for hydro-carbons
in the Ferron, Dakota and Cedar Mountain formations.
The casing will be valved at the head and properly closed at completion
of exploration.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 8-9-77

BY: *Elmer S. Foy*

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. JOHNSON LIVESTOCK CO.

Signed *W. Burke Johnson*

Title Owner

Date 8 August 1977

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title
Conditions of approval, if any:

RECEIVED
JUN 16 1980

DIVISION OF
OIL, GAS & MINING



Bingham Engineering

165 Wright Brothers Drive, Salt Lake International Center, Salt Lake City, Utah 84116, 801-632-2520

June 5, 1980

Cleon B. Feight, Director
Division of Oil Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

RECEIVED
JUN 6 1980

RE: Well No. Johnson #1
Sec. 31, T.23S, R.5E
Sevier County, Utah

DIVISION OF
OIL, GAS & MINING

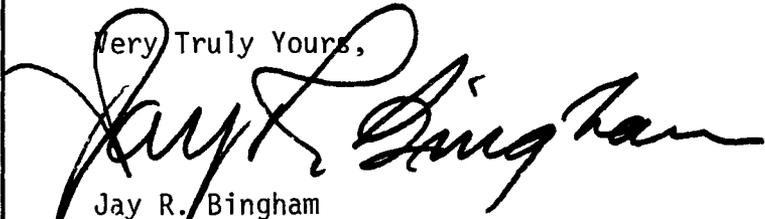
Dear Mr. ~~Feight~~ ^{Cleon}

This letter is being written in response to a letter from your office regarding the above subject under the date of April 1, 1980.

Please be advised that the well was re-entered with the approval of the division of Oil Gas and Mining dated 8-9-77.

The results of re-entry did not produce any values, and the well has been closed for the time being.

Very Truly Yours,


Jay R. Bingham

JRB/at

cc: W. Burke Johnson

Enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other provisions on file)

Owner

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER RE-ENTER X		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Johnson Livestock Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR C/O W. Burke Johnson, Box 1062, Aurora, Utah 84620		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface West 1,900 feet and South 612 feet from the NE Cor. Sec. 31, T23S, R 5 E, SLB&M Approximately 12 miles SW of Emery, Utah		8. FARM OR LEASE NAME Johnson
14. PERMIT NO.	15. ELEVATIONS (Show whether of, ft, or, etc.)	9. WELL NO. Johnson No. 1
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sevier, Utah
		12. COUNTY OR PARISH Sevier
		13. STATE Utah

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"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other)	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" 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.)

Re-entered well 20 gpm flow was only slightly increased by air-lift pumping. The 20-gpm flow shut off (possibly swelling Mancos shale) after trial run. Well is now capped and abandoned.

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

SIGNED

[Signature]

TITLE

Engineer

DATE

26 Mar 80

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
JUN 6 1980

*See Instructions on Reverse Side

DIVISION OF OIL, GAS & MINING

12/17/2001

Well Inspection History

API Number: **43-041-30014-00-00**

Well Name & No.: **JOHNSON 1**

Operator: **JOHNSON LIVESTOCK CO**

District:

County Name: **SEVIER**

Field: **WILDCAT**

Legal: **S: 31 T: 23S R: 5E**

Well Type: **UNKNOWN**

Insp. Dt.	Insp. Type	Insp. Purpose	Insp. No.	RmdyRqDt	Insp. By	Viol. SNC	Failed Codes
<u>4/4/1990</u>	Plugging		MDL016980		Mike Laine		

Total Inspections Performed: 1

Well Inspections



Date Mod

06/04/1999

API Well No. 43-041-30014-00-00

Owner JOHNSON LIVESTOCK CO

County SEVIER

Well Name JOHNSON 1

WI Typ Unknown

Fclty/Proj NA

Well Status Plugged and Abandoned

Well S-T-R S: 31 T: 23S R: 5E

Directions

Inspect No. Type

MDL016980

Plugging

Operator at Time of Inspection

Violation? SNC?

Notification Type

C
m
m
nt

PA'D BELOW PLOW LINE.

Write Violation

Date Inspected 04/04/1990

Date NOV

Date RmdyReq

Date Extension

Date Passed

Failed Items

Comply#

Incident#

Inspector Mike Laine