

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief
Approval Letter
Disapproval Letter

P.W.K.
11-26-73

COMPLETION DATA:

Date Well Completed *4-20-74*

Location Inspected

Bond released
State or Fee Land

SI OW..... ✓ WW..... TA.....
GW..... OS..... PA.....

LOGS FILED

Driller's Log..... ✓
Electric Logs (No.) ✓
E..... I..... Dual I Lat..... GR-N..... Micro.....
EHC Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Oil & Gas 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.SE.SEC.11,T.20 S.,R.23 E.,S.L.M.
 At proposed prod. zone 1732' fr.E-line & 1732' fr.S-line
 SE NW SE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approx. 7 miles north of Cisco, Utah

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 900'

16. NO. OF ACRES IN LEASE 1720 ac.

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 4200'

19. PROPOSED DEPTH 2100'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) Grd.:4720'; K.B.:4730'

22. APPROX. DATE WORK WILL START* Dec.20, 1973

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 3/4"	7"	20.00#	150'	60 sks.
6 1/2"	4 1/2"	9.50#	?/	

It is planned to drill a well at the above location to test the natural gas potential of the various sand lenses in the Dakota, Cedar Mountain, and Morrison formations. Surface casing (7") will be set at approx. 150' and cemented with returns to the surface. A blow-out preventor & rotating head will be installed on the top of the surface casing to provide well control. The well will be drilled with rotary tools, using air as a circulating medium. It is planned to drill a 6 1/2" hole thru the Salt Wash sands of the Morrison. The top of the Dakota is expected at about 1550'. If commercial production is obtained at any point, the drilling will cease and the well will be completed at that point. The well will be completed by running 4 1/2" casing with a Lynes packer and D.V. tool set above the pay zone. The casing will be cemented above the packer, and the well will then be completed naturally by perforating the lower joint of casing below the packer.

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 Gungley TITLE Consulting Geologist DATE Nov.16,1973

(This space for Federal or State office use)
 PERMIT NO. 43-019-30187 APPROVAL DATE _____

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

W. DON QUIGLEY

OIL AND MINERALS CONSULTANT
803 PHILLIPS PETROLEUM BLDG. - SALT LAKE CITY UTAH 84101

November 16, 1973

LOCATION PLANS FOR THE
WILLARD PEASE OIL & GAS COMPANY
CISCO SPRINGS # 3 WELL
NW.SE.SEC.11,-20S.-23E.
Grand County,Utah

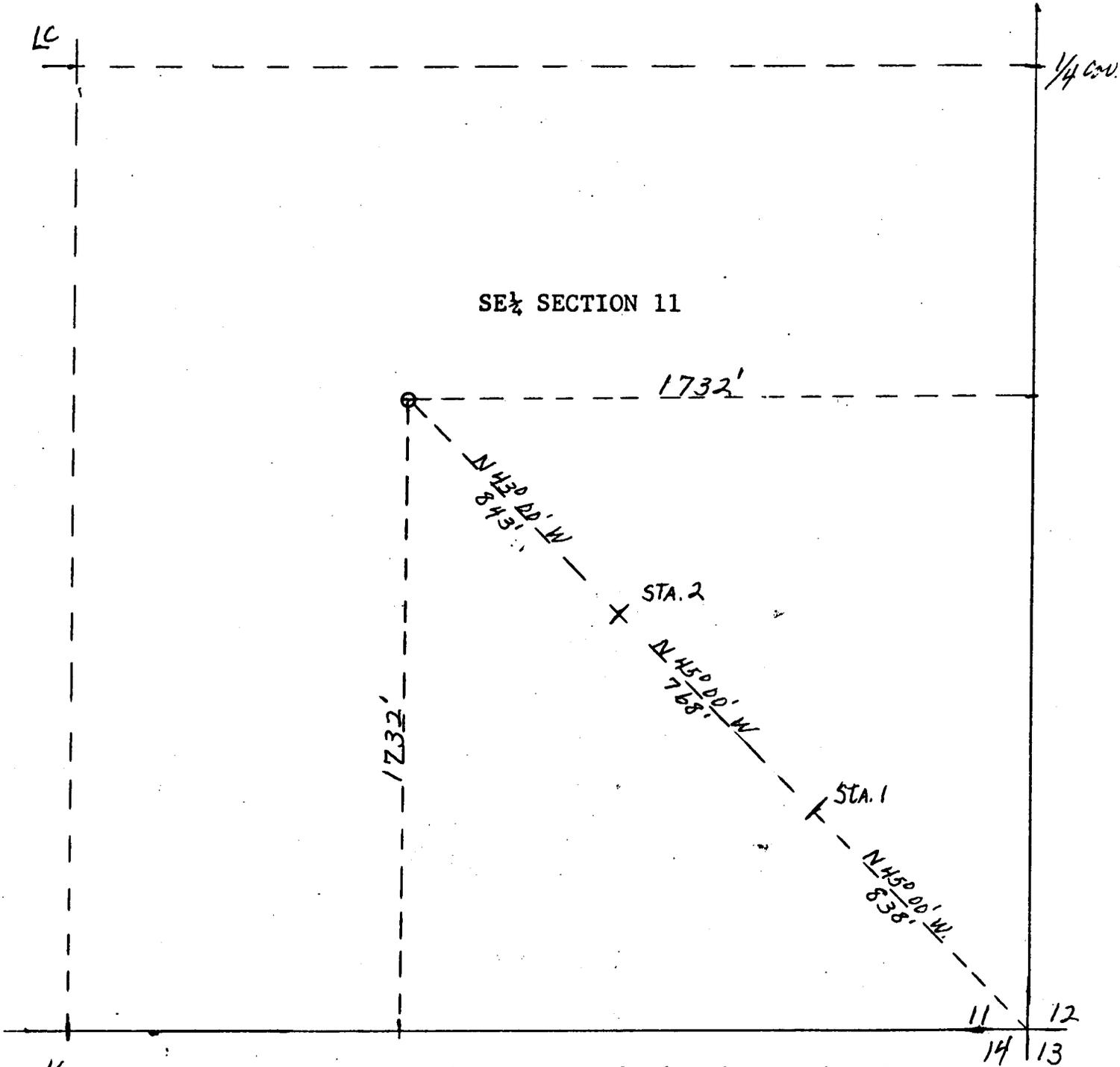
1. A survey plat for the location of the subject well is attached. Map No.1 shows the route to the well site from I-70. The Cisco exit from I-70 is used to gain access to the area. This map also shows all the secondary roads now in use around the proposed well site.
2. The proposed site is immediately adjacent to a present road as shown on Map No.1. The road to the drill site from the present road will be less than 2500 ft.in length.
3. The map shows the location of the present wells and dry holes in the area around the proposed location as well as showing the sites for proposed additional wells in the process of application.
4. See 1 and 2 above.
5. A plan for the location of completion equipment in the event the well is successful is shown on Plat No.2
6. Water for the drilling operations, if any is needed, will be hauled by truck from the Colorado river south of Cisco.
7. A plat (Plat No.3) showing the plan for the equipment layout to be used in the drilling of the proposed well is attached. This plat shows the small reserve pit and trash or burn pit. The dust cuttings from the drilling operations will be blown into the reserve pit and all trash and burnable material will be put in the burn pit. At the completion of the well, these pits will be folded -in and levelled.
8. See loction of house trailer on Plat No.3. No other camp facilities will be needed.
9. There are no air strips in use around the proposed well site.

10. See Plat No. 3 for the drilling equipment layout.

11. There is little topsoil at the drill site. The area is relatively level and no deep cuts will be necessary for the location work. The area is covered with sage brush and grass. After the well is finished and abandoned, if dry, the well site will be cleaned and levelled, and the pits will be covered. The surface will be graded and reseeded as required.

12. As can be seen by the map herewith the area is quite level with a few washes. Road construction is quite minimal and consists of simply levelling and removal of the sage brush. The only rocks exposed in the area are found along the sides of the washes and on the edge of some of the ridges; these belong to the Mancos shale formation. There are no exposures of commercial minerals in the area. A gas pipeline has been recently installed in the area to some of the existing gas wells.

LOCATION PLAT
FOR
WILLARD PEASE OIL & GAS CO.
CISCO SPRINGS #3
NW. SE. SEC. 11, -20S. -23E.
GRAND COUNTY, UTAH
Elev.: 4720' grd.

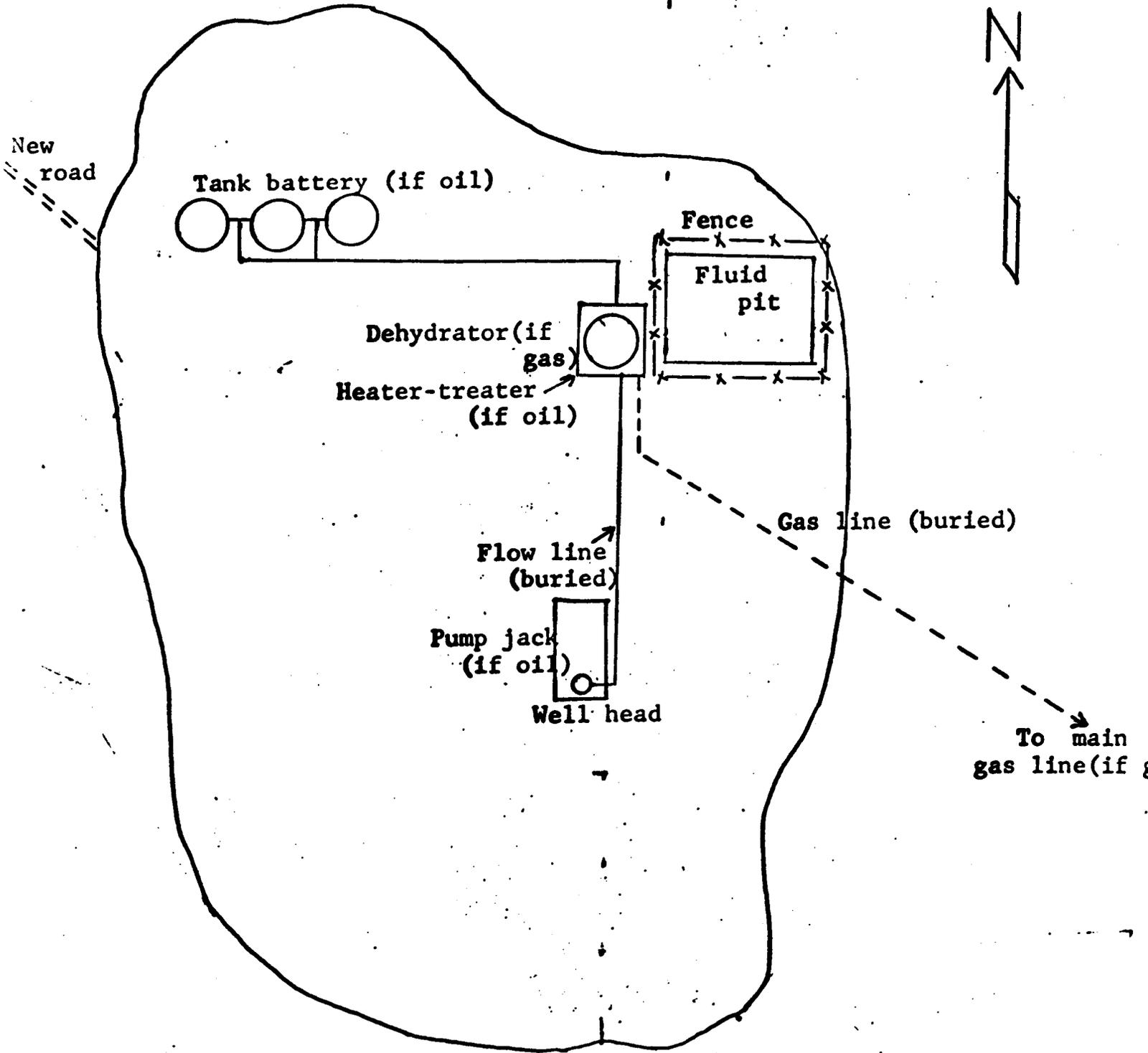


1/4 con.

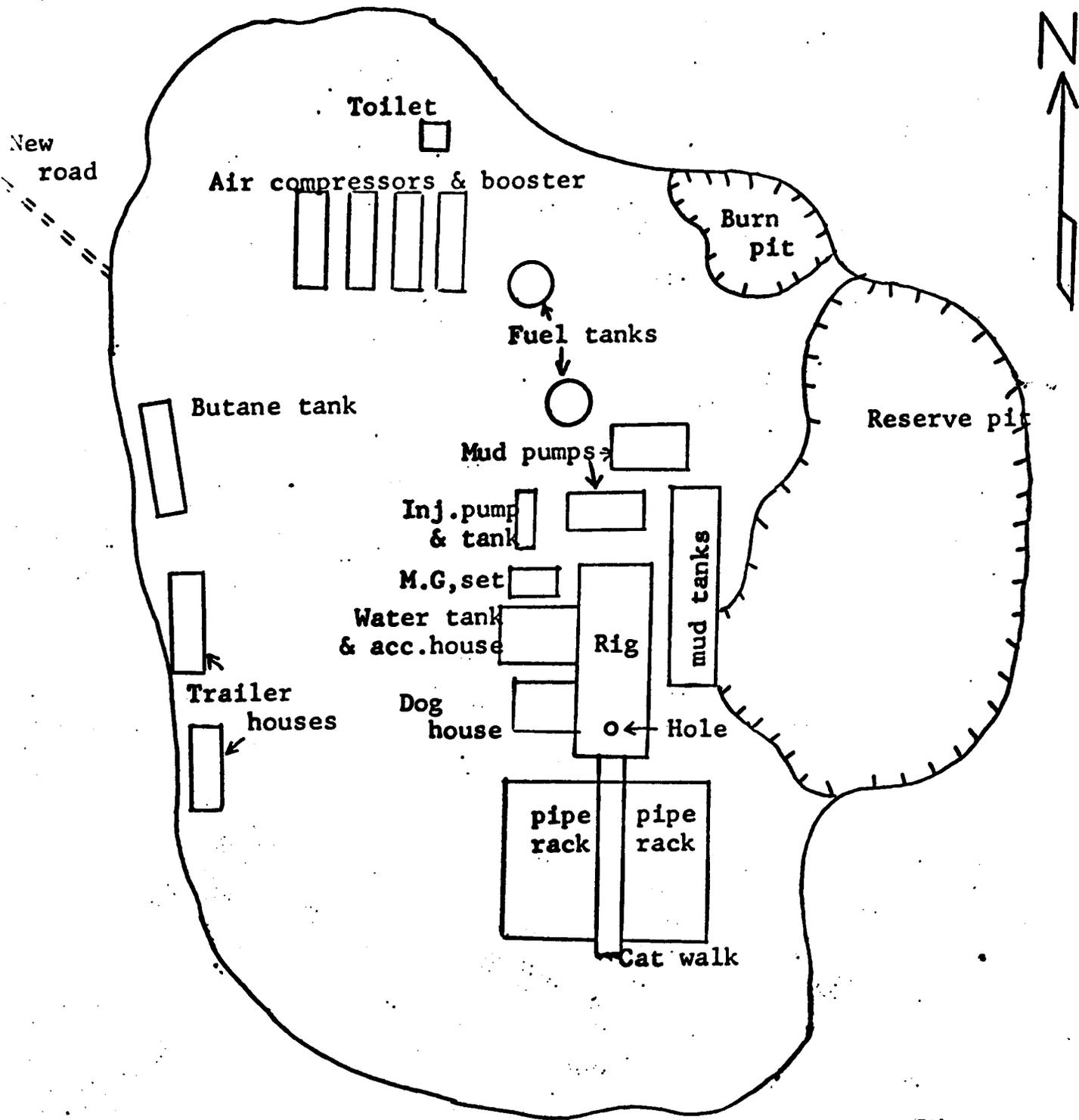
Scale: 1 in. = 400 ft.
Date: Nov. 14, 1973
Surveyed by: W. Don Quigley

Plat No. 1

PLAN FOR PRODUCTION EQUIPMENT
WILLARD PEASE OIL & CO. CO.
CISCO SPRINGS # 3 Well
NW. SE. SEC. 11, -20S. -23E.
GRAND COUNTY, UTAH

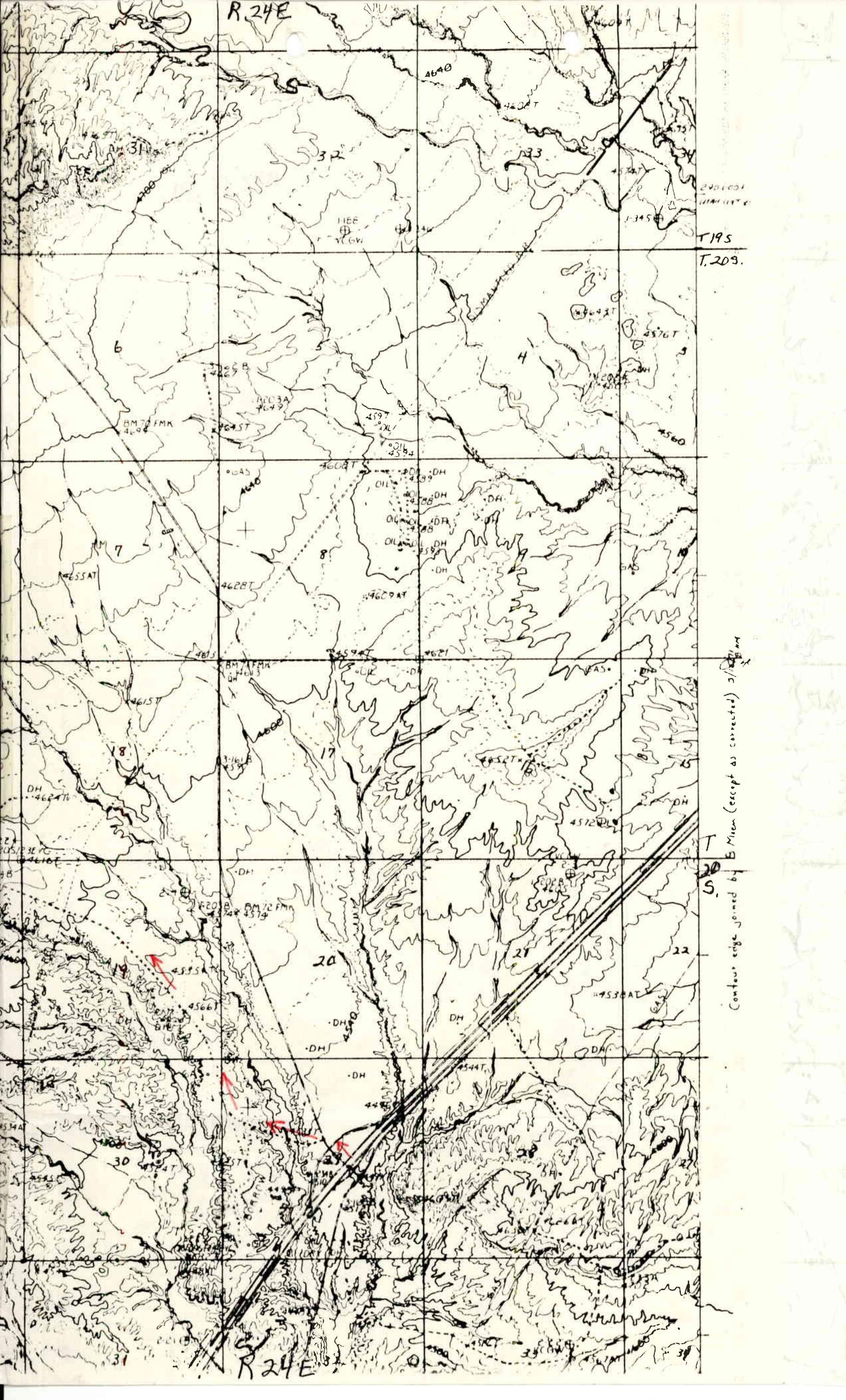


DRILLING EQUIPMENT LAYOUT
WILLARD PEASE OIL & GAS CO.
CISCO SPRINGS #3 WELL
NW.SE.SEC.11,-20S.-23E.
GRAND COUNTY,UTAH



Scale: 1 in. = approx. 75 ft.

PLAT NO.3



R 24E

T 19S
T 20S

Contours edge joined by B Minn (except as corrected) 2/1/20

R 24E

November 26, 1973

Willard Pease Oil & Gas Company
Box 548
Grand Junction, Colorado 81501

Re: Well No's:
Cisco Springs Federal #1,
Sec. 10, T. 20 S, R. 23 E,
Cisco Springs Federal #2,
Sec. 15, T. 20 S, R. 23 E,
- Cisco Springs Federal #3,
Sec. 11, T. 20 S, R. 23 E,
Cisco Springs Federal #4,
Sec. 14, T. 20 S, R. 23 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted.

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

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API numbers assigned to these wells are:

Federal #1: 43-019-30185	Federal #3: 43-019-30187
Federal #2: 43-019-30186	Federal #4: 43-019-30188

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-6355

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

Cisco Springs #3

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

NW. SE. SEC. 11-208-23E. S.L.M.

12. COUNTY OR PARISH

Grand

13. STATE

Utah

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Willard Pease Oil & Gas 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.* See also space 17 below.)

At surface **NW. SE. Sec. 11, T. 20 S., R. 23 E., S.L.M. 1732' fr. E-line & 1732' fr. S-line**

14. PERMIT NO.

43-019-30187

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

Ord.: 4720'; K.B.: 4730'

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 Recombination 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.)*

The above well was drilled to a depth of 2106', using air and mist- and no quantity of gas was obtained from any of the sands. A very small puff of gas was observed in one of the Dakota sands, but did not last more than a few minutes. The top of the Dakota was at 1560' and the bottom was at 1610'. A sand lens in the Morrison at 1708-1730' did not give up any gas. It is therefore planned to plug and abandon the well in the following manner:

1. Place a 25 sk. cement plug at 1750'-1630' (across Morrison sand)
2. Place a 25-sk cement plug at 1625'-1525' (across Dakota sands)
3. Place a 20-sk plug across bottom of surface casing - from 150'-70'
4. Place a 5-sk cement plug at top of surface casing with well marker.
5. Clean and level location and fold in pits.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 4/95/74

BY Paul H. Bendall

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

SIGNED

W. Ron Grigley

TITLE

Consulting Geologist

DATE

April 23, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Conservation Division
8426 Federal Building
Salt Lake City, Utah 84138

April 25, 1974

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

Attention: Mr. Willard Pease

Re: Drilling w/o Approved APD
Cisco Springs Well No 3
NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 11, T. 20 S.,
R. 23 E., S.L.M.
Grand County, Utah
Lease U-6355

Dear Mr. Pease:

Attached is your copy of the Application for Permit to Drill the referenced well. This well was drilled and, subsequently, abandoned without approval of the Application to Drill. Oral approval to plug and abandon the referenced well was granted April 20, 1974 at 9:00 p.m.

Your telephone contact with this office to explain this violation of the Oil and Gas Operating Regulations is acknowledged. This is one well of a 4-well group in which 3-wells were approved. This is not, however, any reason for this violation.

Fortunately, all lease records are now in order. Approval of the Application to Drill was being withheld pending the assignment from Spanallen Mining, Ltd. and Mr. Eldon J. Card. This was necessary to assure proper bonding.

Mr. Pease, this office cannot tolerate future violations of this nature. You are directed to prepare a letter or memorandum explaining this action. This letter must conclude with steps or plans you propose to prevent reoccurrence of violations of this nature.

(Orig. Sgd.) E. W. Guynn

Edgar W. Guynn
Acting District Engineer

cc: Don Quigley
Casper
BLM, Salt Lake
Area Mgr. BLM, Moab
Dist. Mgr. BLM, Monticello
✓ Utah O&G Cons.

1085 7

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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
Willard Pease Oil & Gas

3. ADDRESS OF OPERATOR
PO Box 548, Grand Junction, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface **N/W S/E Sec. 11, T 20S R23E**
 At top prod. interval reported below
 At total depth **2114'**

5. LEASE DESIGNATION AND SERIAL NO.
U 6355

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
Cisco Springs 3

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
**N/W S/E Sec. 11
T.20S. R.23E**

14. PERMIT NO. _____ DATE ISSUED _____

12. COUNTY OR PARISH _____ 13. STATE _____

15. DATE SPUNDED **4/17/74** 16. DATE T.D. REACHED **4/20/74** 17. DATE COMPL. (Ready to prod.) **dry** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **4730** 19. ELEV. CASINGHEAD **7421**

20. TOTAL DEPTH, MD & TVD **2114** 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **X** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* _____ 25. WAS DIRECTIONAL SURVEY MADE _____

26. TYPE ELECTRIC AND OTHER LOGS RUN _____ 27. WAS WELL CORED _____

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	140	9-7/8	60 sks	none

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

INTERVAL (MD)	SIZE	NUMBER

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) _____

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
Induction electrical log

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

SIGNED Robert Kemnitz TITLE Production Supt. DATE 6/18/74

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

July 25, 1974

Willard Pease Oil & Gas Company
Box 548
Grand Junction, Colorado

Re: Well No's:
Federal 4-355
Sec. 9, T. 20 S, R. 23 E,
Federal 1-143
Sec. 4, T. 20 S, R. 23 E,
Cisco Springs Fed. #3
Sec. 11, T. 20 S, R. 23 E,
Cisco Springs Fed. #5
Sec. 10, T. 20 S, R. 23 E,
Cisco Springs Fed. #6
Sec. 10, T. 20 S, R. 23 E,
Grand County, Utah

Gentlemen:

This letter is to advise you that the "Monthly Report of Operations" (or Well Completion Report) are due for the above referred to wells and have not as yet been filed with this office as required by our rules and regulations.

Please complete the enclosed forms as they pertain to each of the wells, and forward them to our office as soon as possible in order that we may keep our files accurate and complete.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

SCHEREE WILCOX
EXECUTIVE SECRETARY

/sw