

FILE NOTATIONS

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

Checked by Chief *RWB*
 Approval Letter *11-26-73*
 Disapproval Letter

COMPLETION DATA:

Date Well Completed

OW..... WW..... TA.....

GW..... OS..... PA.....

Location Inspected

Bond released

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)

E..... I..... Dial I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others.....

State *PRB*

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
U-6355-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
Cisco Springs # 2

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NW. SW. Sec. 15-20S-23E S.L.M.

12. COUNTY OR PARISH
Grand

13. STATE
Utah

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 Company

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 **NE NW. SW. Sec. 15, T. 20 S., R. 23 E., S.L.M.**
At proposed prod. zone **677' fr. W-line & 1963' fr. S-line**

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
3300'

16. NO. OF ACRES IN LEASE
160 acres.

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.
4000'

19. PROPOSED DEPTH
2100'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
Grd.: 4805'; K.B.: 4815'

22. APPROX. DATE WORK WILL START*
Dec. 15, 1973

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
3 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 about 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 to the Salt Wash sands in the Morrison. The top of the Dakota formation is expected at about 1620'. 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. The well will then be completed naturally by perforating a joint or two 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. Row Gurgley* TITLE Consulting Geologist DATE Nov. 15, 1973

PERMIT NO. 43-049-30184 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

W. DON QUIGLEY

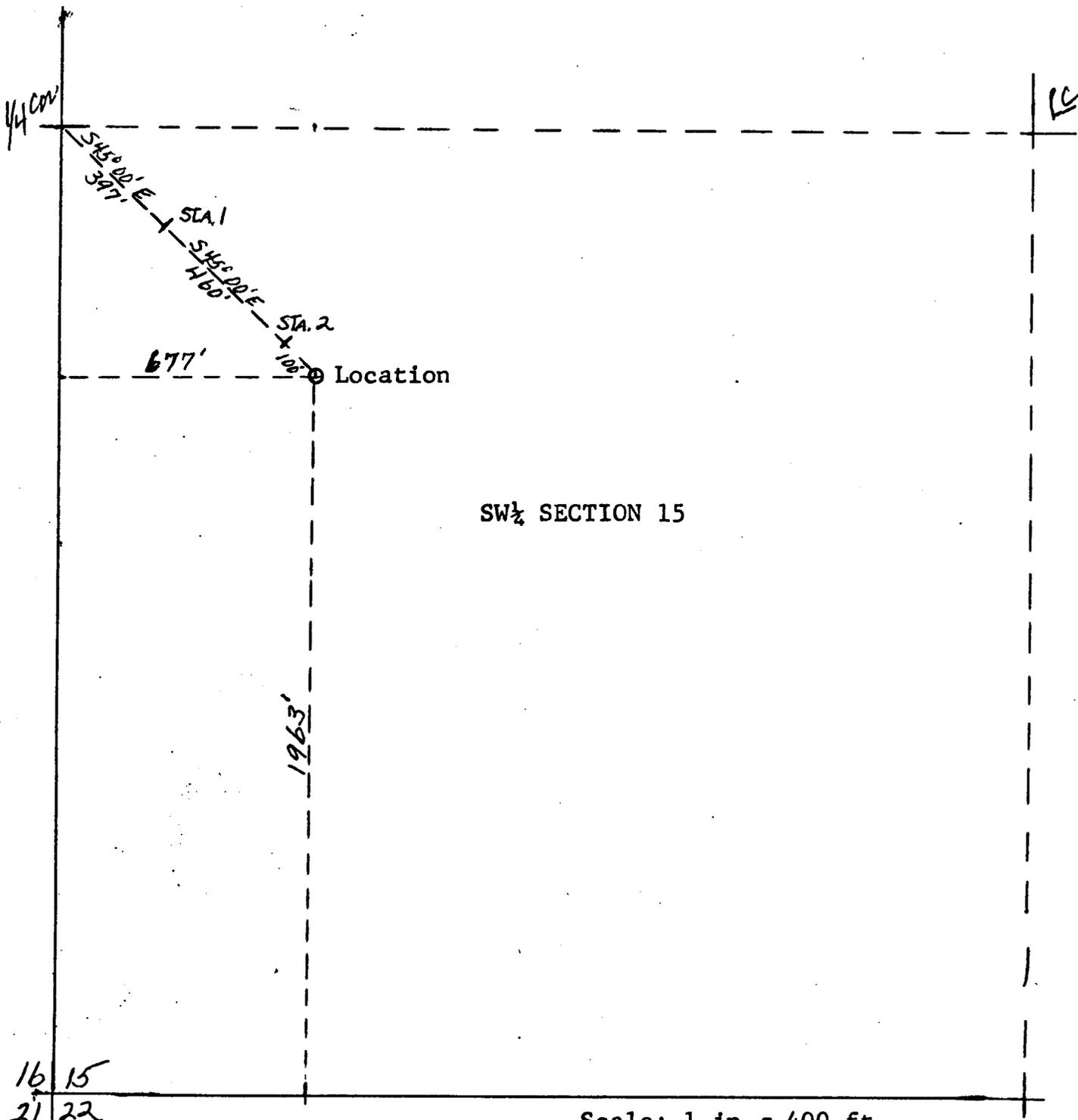
OIL AND MINERALS CONSULTANT
803 PHILLIPS PETROLEUM BLDG. - SALT LAKE CITY UTAH 84101
November 14, 1973

LOCATION PLANS FOR THE
WILLARD PEASE OIL & GAS CO.
CISCO SPRINGS # 1 WELL
SW.SW.SEC. 10,-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 500 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 location 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.

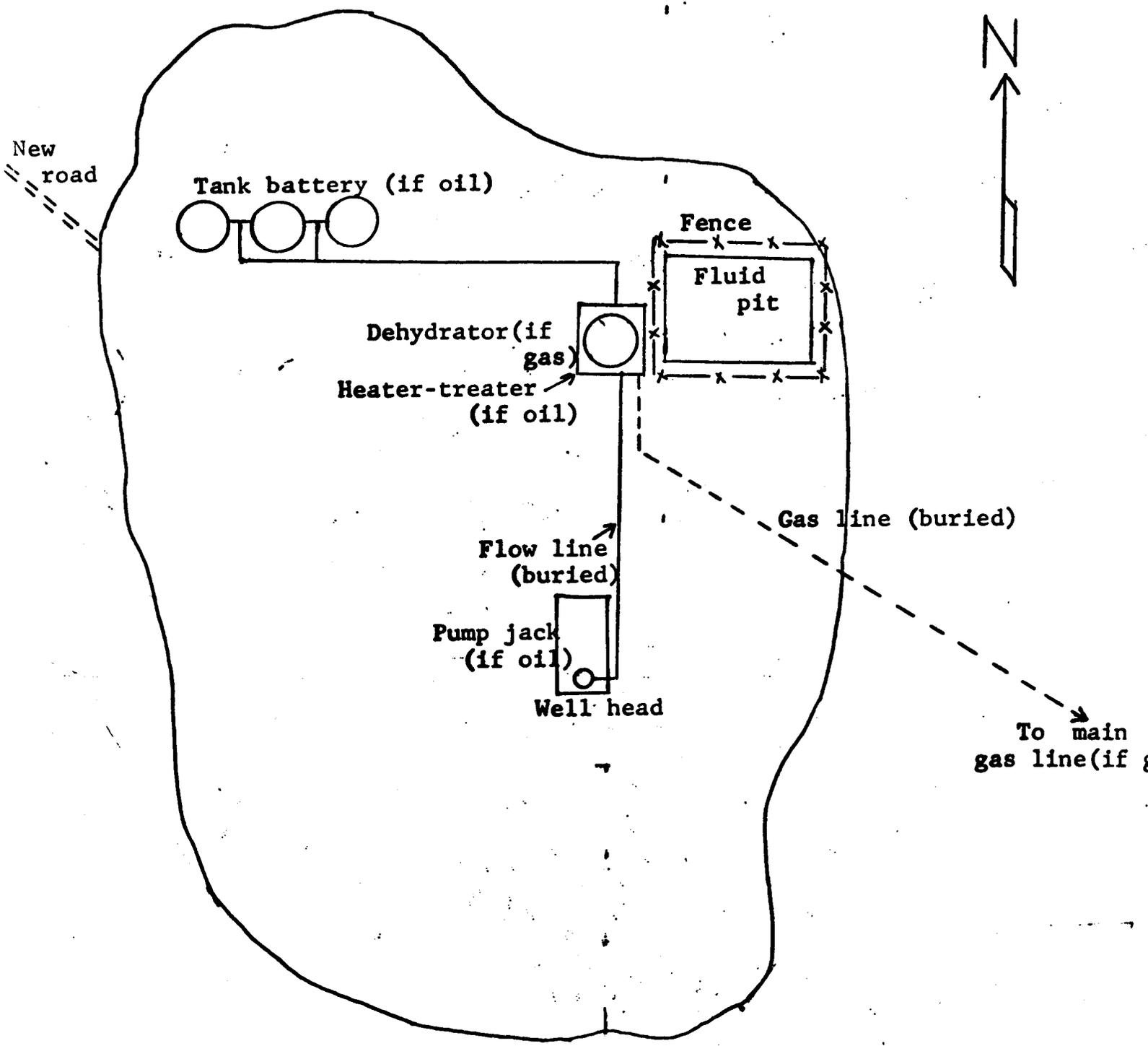
10. See Plat No. 3 for the drilling equipment layout.
11. There is little topsoil at the drill site. The area is relatively level and no deep cuts will be necessary for the location work. The area is covered with sage brush and grass. After the well is finished and abandoned, if dry, the well site will 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 #2 WELL
 NW.SW.SEC.15,-20S.-23E.
 GRAND COUNTY,UTAH
 Elev.: 4805'grd.

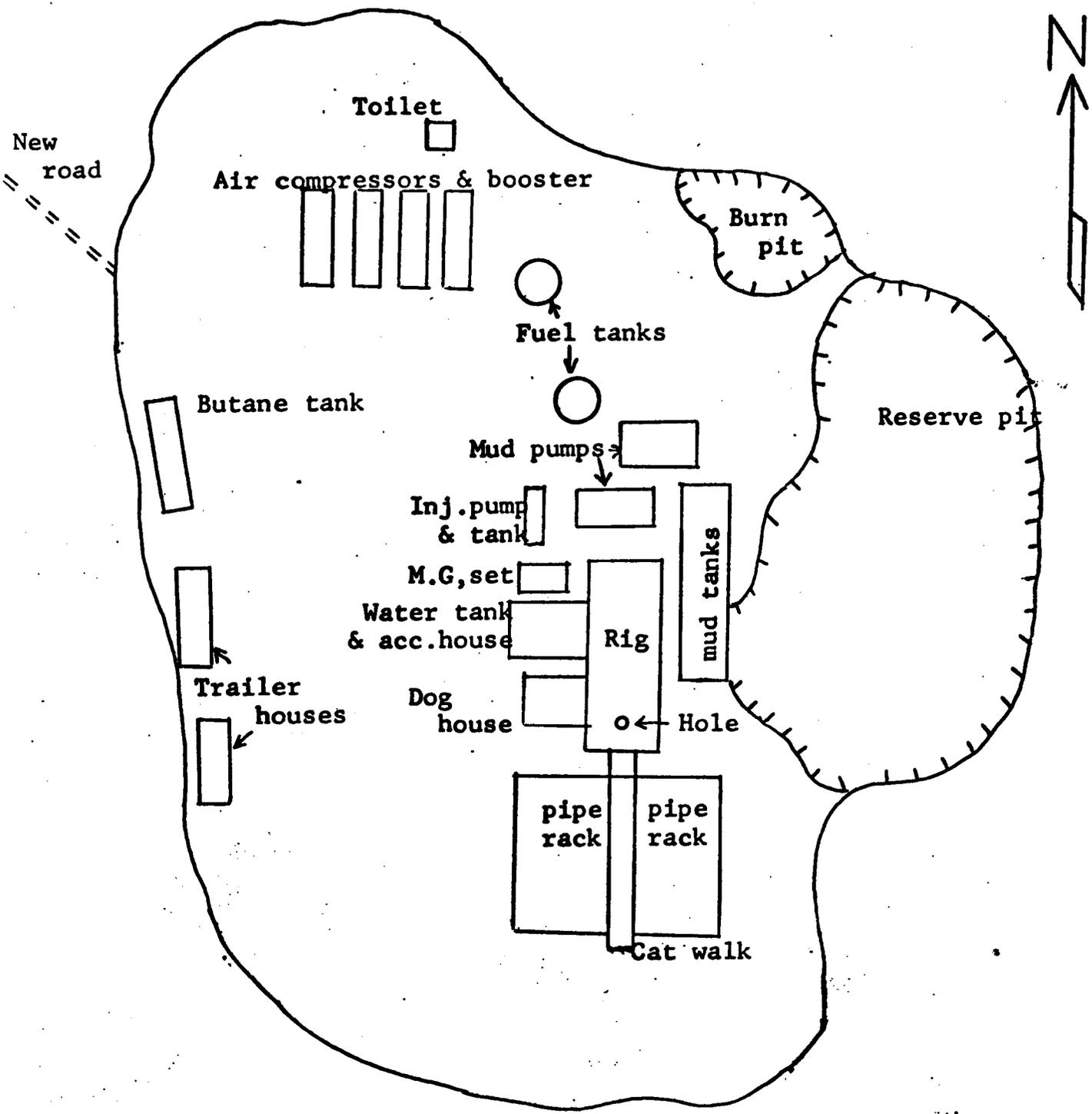


Scale: 1 in. = 400 ft.
 Date: Nov. 14, 1973
 Surveyed by: W. Don Quigley

PLAN FOR PRODUCTION EQUIPMENT
WILLARD PEASE OIL & GAS CO.
CISCO SPRINGS #2 WELL
NW.SW.SEC.15, -2oS.-23E.
GRAND COUNTY, UTAH

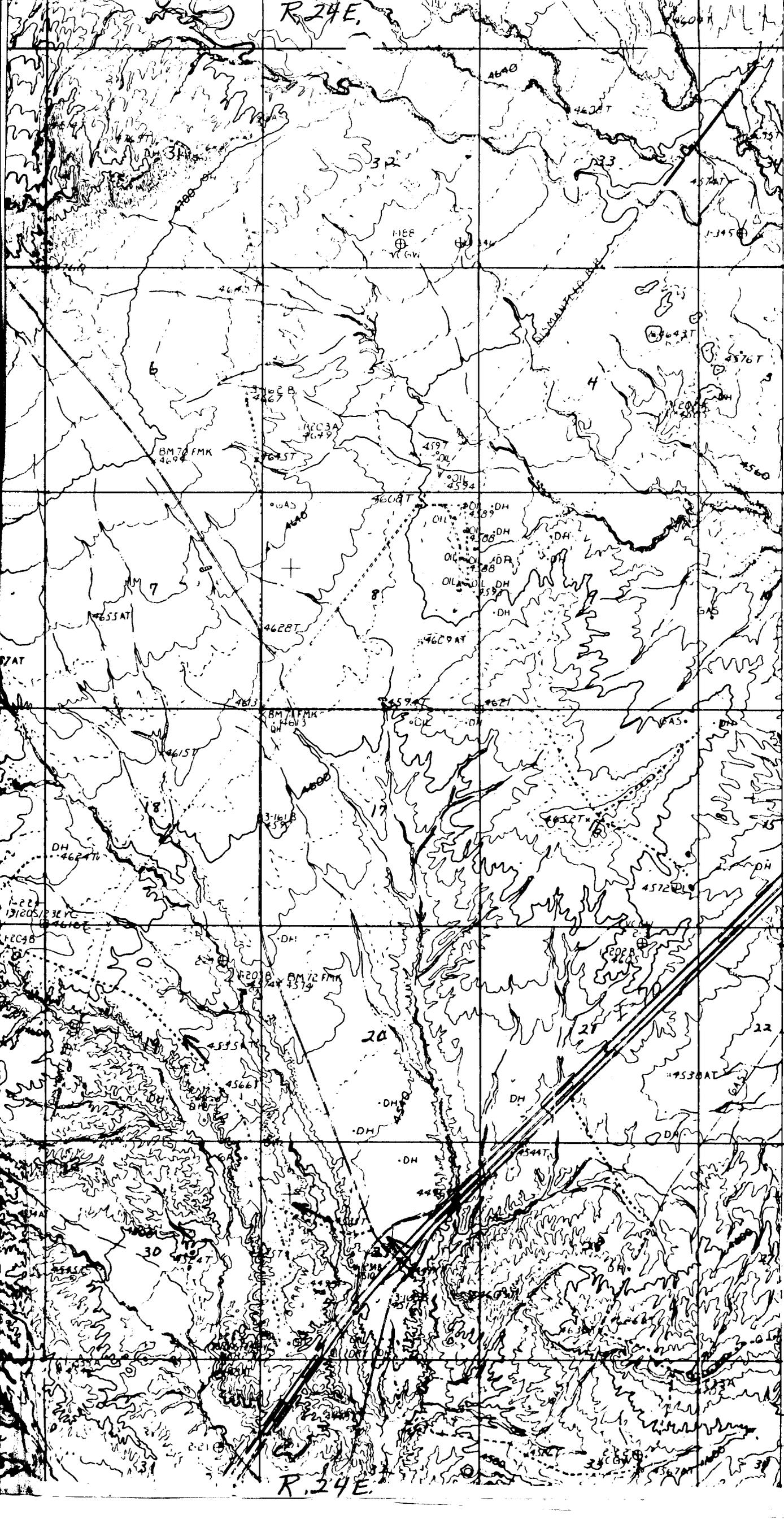


LOCATION OF DRILLING EQUIPMENT FOR
WILLARD PEASE OIL & GAS CO.
CISCO SPRINGS # 2 WELL
NW.SW.SEC.15,-20S.-23E.
GRAND COUNTY, UTAH



Scale: 1 in. = approx. 75 ft.

PLAT NO.3



R. 24 E.

R. 24 E.

T. 19 S.
T. 20 S.

T. 20 S.

Contour edge joined by B Mean (except as corrected) 3/10/54

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: 277-2390
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

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Producing

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.)

5. LEASE DESIGNATION AND SERIAL NO.
U-6355-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
Cisco Springs #2

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
**NW. SW. Sec. 15-20S-23E
SLM**

12. COUNTY OR PARISH
Grand

13. STATE
Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
WILLARD PEASE OIL & GAS COMPANY

3. ADDRESS OF OPERATOR
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. SW. Sec. 15, T.20S., R23E., SLM
677' fr. W-line & 1963' fr. S-line**

14. PERMIT NO.
43-019-30186

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
Grd.: 4805'; KB: 4815'

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 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.)*

This well was drilled to a total depth of 2000' with air. No commercial oil or gas was encountered. It is intended to place a 25 sk plug from 1875' to 1775'. After filling the hole with drilling mud a 25 sk plug from 1650' to 1550'. A 20 sk plug from 40' below surface casing to 40' in the surface casing. A 10 sk plug in top of surface casing with dry hole marker 4" drill pipe 4' above ground level. Location to be restored to its natural state.

18. I hereby certify that the foregoing is true and correct
SIGNED W. Pease TITLE President DATE 5/22/74

(This space for Federal or State office use)
APPROVED BY _____ TITLE W. Pease DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

U-6355-C

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 Co.

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
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Cisco Springs

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
**Sec. 15, T20S., R23E
NW 1/4 SW 1/4**

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. PERMIT NO. _____ DATE ISSUED
11/26/73

15. DATE SPUDDED **4/11/74** 16. DATE T.D. REACHED **4/15/74** 17. DATE COMPL. (Ready to prod.) _____ 18. ELEVATIONS (DF, RKB, ET, GR, ETC.)* **4805** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **2146** 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **0-2146** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* _____ 25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
Schlumberger IES

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	130	8-3/4"	65 aka	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)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

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

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 _____

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

SIGNED W. H. Pease TITLE President DATE 5/22/74

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

**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-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

Cisco Springs #2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

NW SW Sec 15 T20S R23E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

1. OIL WELL GAS WELL OTHER DRY

2. NAME OF OPERATOR
Willard Pease Oil & Gas Co.

3. ADDRESS OF OPERATOR
570 Kennecott Building, Salt Lake City, Utah 84133

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NW SW Sec 15, T20S, R23E, S1M
677' fr W line & 1963' fr S line

14. PERMIT NO.
49-019-30186

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
Grd: 4805' K.B.: 4815'

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*

Surface Restoration

(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.)*

Well spudded 4/11/74. Total depth 2146' reached 4/15/74 with air. No commercial oil or gas encountered.

Approval to plug & abandon received from USGS 5/13/74

1. Placed a 25 sk plug (Class G cement) from 1875' to 1775'.
2. Filled hole with drilling mud
3. 25 sk plug from 1640' to 1550'.
4. 20 sk plug from 40' below surface casing to 40' in surface casing.
5. 10 sk plug in top of surface casing with dry hole marker 4" drill pipe 4' above ground level.
6. P & A completed 4/14/74 at approx 21:35.
7. Site restored on or about 12/28/79.

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

Lu Rhodes

SIGNED _____

TITLE _____

Lu Rhodes (Mrs.)

Assistant Secretary

DATE _____

June 5, 1981

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY: