

UTAH DIVISION OF OIL AND GAS CONSERVATION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE X WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/abd. \_\_\_\_\_

2-4-77 Location abandoned; well never drilled

DATE FILED 4-14-75

LAND: FEE & PATENTED \_\_\_\_\_ STATE LEASE NO. \_\_\_\_\_ PUBLIC LEASE NO. U-0148171 INDIAN \_\_\_\_\_

DRILLING APPROVED: 4-15-75

SPUDED IN: \_\_\_\_\_

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION: \_\_\_\_\_

GRAVITY A.P.I. \_\_\_\_\_

GOR: \_\_\_\_\_

PRODUCING ZONES: \_\_\_\_\_

TOTAL DEPTH: \_\_\_\_\_

WELL ELEVATION: \_\_\_\_\_

DATE ABANDONED: 2-4-77 LOCATION ABANDONED; WELL NEVER DRILLED

FIELD: Cisco Springs Ext. 3/86 Greater Cisco

UNIT: \_\_\_\_\_

COUNTY: Grand

WELL NO. CISCO SPRINGS FEDERAL #14 API NO: 43-019-30235

LOCATION 1980' FT. FROM XX (S) LINE. 1980' FT. FROM (E) XX LINE. NW SE  $\frac{1}{4}$  -  $\frac{1}{4}$  SEC. 14

10

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				20 S	23 E	14	WILLARD PEASE OIL & GAS

USGS Report Show Location 1-5-76 SW

1-20-76 - Mr. W. Please came in office and reported well has not spudded but intends to within 60 days.

72  
9-25-80

2-4-77 - Location abandoned, well never drilled

**FILE NOTATIONS**

Entered in WID File .....  
Location Map Pinned .....  
Card Indexed .....  
✓  
7  
✓

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....  
2  
4-15-75

**COMPLETION DATA:**

Site Well Completed .....

Location Inspected .....

..... WW..... TA.....

Bond released

..... OS..... PA.....

State or Fee Land .....

**LOGS FILED**

Driller's Log.....

Electric Logs (No.) .....

..... Dual I Lat..... GR-N..... Micro.....

..... Sonic GR..... Lat..... MI-L..... Sonic.....

..... Log..... CCLog..... Others.....

April thru Nov. 75

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.  
**U-0142171**

6. IF INDIAN, NAME OF TRIBE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**Federal**

9. WELL NO.  
**Cisco Springs #14**

10. FIELD AND FOOT OR BLDG CAT  
**Cisco Springs**

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
**Sec. 14-206-235, S.L.M.**

12. COUNTY OR PARISH  
**Grand**

13. STATE  
**Utah**

1. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

2. 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, Colo. 81501**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
**Sec. 14, T. 20 S., R. 23 E., S.L.M.  
 1980' from S-line & 1980' from E-line**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approx. 6 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)  
**400' x 650'**

16. NO. OF ACRES IN LEASE  
**450**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**40**

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
**1300'**

19. PROPOSED DEPTH  
**2000'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**4300' top, 4700' base**

22. APPROX. DATE WORK WILL START\*  
**Apr. 25, 1975**

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 lb	150 ft.	70 sks.

It is planned to drill a well at the above location to further develop the oil pay zone found in the Dakota sands in the Cisco Springs #12 well in the SE.SE.Sec.14. Surface casing (7") will be set and cemented with returns to the surface (Set at a depth of about 150'). A blowout preventer and rotating head will be installed on top of the surface casing for well control. The well will be drill with air and air-mist with soap and water. If production is obtained, the production casing (4 1/2") will be set thru the pay sands with a Lynes packer set above the pay zone and cemented above the zone ~~and~~ to a point about 200 ft. above the Dakota formation. If there are more than one pay zone, it may be necessary to cement the casing from the bottom up to 200 ft. above the top of the Dakota. The top of the Dakota should be encountered between 1300' and 1400'.

*OK-107-5*

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. Blowout preventer program, if any.

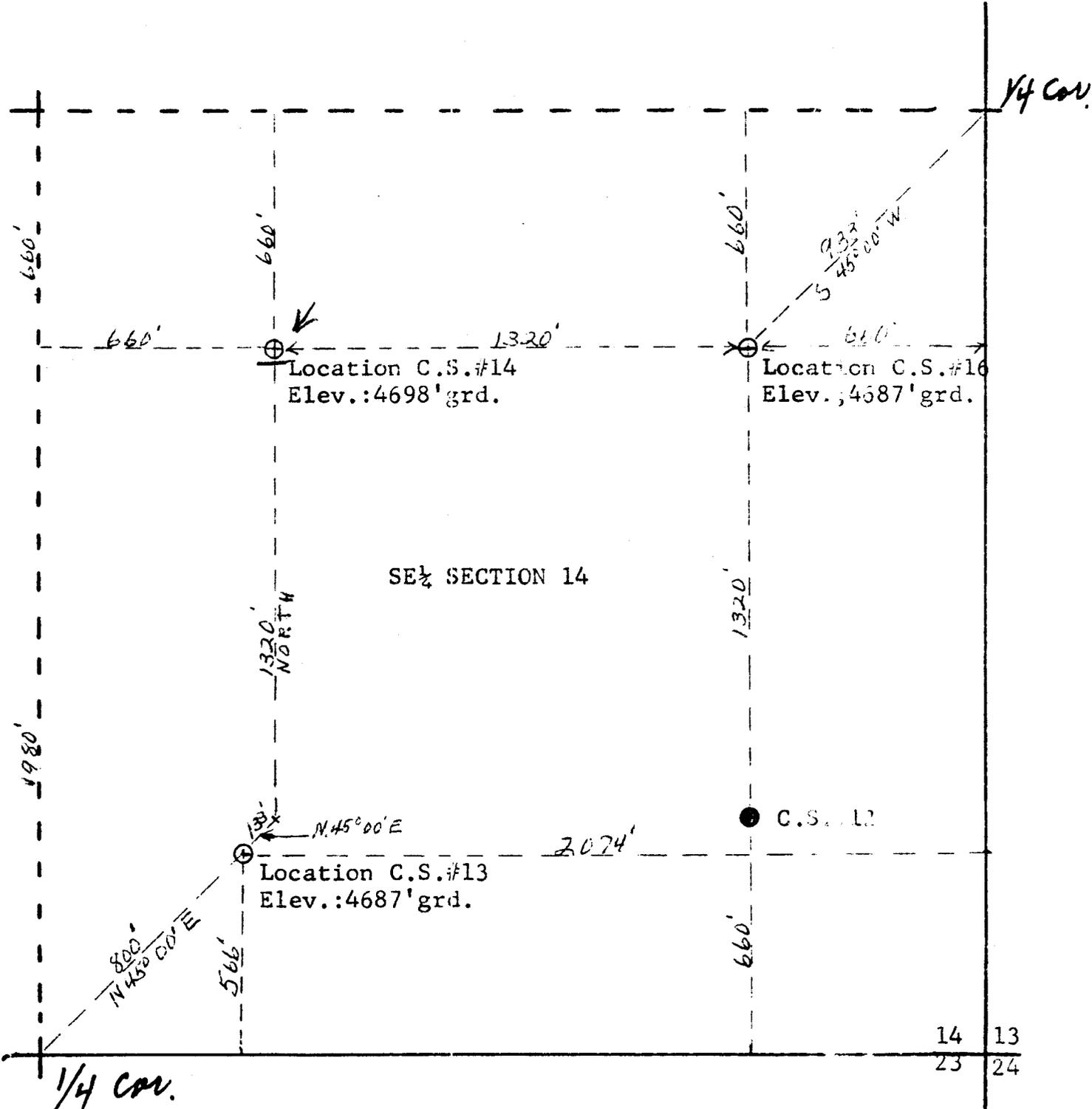
24. SIGNED *W. Don Lingley* TITLE Consulting Geologist DATE Apr. 1, 1975

PERMIT NO. 43-019-30235 APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

SURVEY PLAT FOR  
 WILLARD PEASE OIL & GAS CO.  
 CISCO SPRINGS WELLS  
 #13, #14, & #15  
 SE. 1/4 SEC. 14-20S-23E.  
 GRAND COUNTY, UTAH



Scale: 1 in. = 400 ft.  
 Date: Apr. 10, 1975  
 Surveyed by: W. Don Quigley

**W. DON QUIGLEY**

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

**WELL CONTROL EQUIPMENT FOR  
WILLARD PHASE OIL & GAS CO.  
CISCO SPRINGS #14  
NW. SE. SEC. 14-20S-23E  
GRAND COUNTY, UTAH**

The following control equipment is planned for the above designated well:

1. Surface Casing:
  - A. Hole size for surface casing is 9 3/4".
  - B. Setting depth for casing is approx. 150'.
  - C. Casing specs. are: 8", J-55, 20.00#, 8 rd. thread new or used.
  - D. Anticipated pressure at setting depth is approx. 50 #.
  - E. Casing will be run and cemented with 60 sks of cement with returns to the surface.
  - D. Top of casing will be just above ground level.
2. Casing Head:

Flange size: 8 (nominal); A.P.I. pressure rating 2000#; Cameron or OCT; new or used; equipped with two 2" ports with nipples and 2", 1500# W.P. valves. Casing head and valves set above ground.
3. Intermediate Casing:

None planned.
4. Blowout Preventers:
  - A. Double rams; hydraulic; one set of blind rams; one set of rams for 3 1/2" drill pipe; #8 flange or spool with #8 to #10 flange; 3000# W.P.; Series 900; equipped with mechanical wheels and rods for back-up; set on top of casing head flange and securely bolted down and tested for leaks up to 1500# pressure; Cameron, Shaffer, or equivalent.
  - B. Rotating head: 10"; set on top of blowout preventer and bolted securely; complete with kelly drive, pressure lubricator; 3 1/2" stripper rubber for 1500# W.P.; Shaffer or equivalent.
  - C. The fill and kill lines (2") are to be connected thru

the 2" valves on the casing head.

5. Auxillary Equipment:

A float valve (2000#) is to be used in the bottom drill collar at all times. A string-float will also be used in the drill pipe and kept within 200'-300' below the surface at maximum.

6. Anticipated Pressures:

The shut-in pressure of the gas zones in wells near to the proposed well is about 750#-880# at depths of around 2000'. Pressures of all other zones should be no greater than this in the subject well.

7. Drilling Fluids:

Air will be used down thru the Dakota sands and then will be converted to mud to keep control of the prolific gas zones in the upper Morrison formation at depths of 1700'-1950'.

8. Production Casing:

A. Hole size: 6½"

B. Approximate setting depth: 2025' which will be thru the oil sand but the casing will be cemented above the sand.

C. Casing specs: 4½" O.D., J-55, 9.50#, 8-rd. thread, new or used.

D. Casing will be run with a Lynes packer set above the top of the oil sand and one or two joints of casing below the packer (plugged at the bottom). The bottom of the casing will be set on the bottom of the hole. The casing will then be cemented above the packer thru perforations or thru a D-V tool with 50 sacks of cement. The cement will be allowed to cure for 24 hrs., and then the casing will be set on the slips (4½") in the casing head, holding at least 10,000#, and cut off. A tubing head, 8" to 2", series 600, 2000# W.P. will be installed on the casing head flange and bolted securely.

E. Tubing, 2 3/8" O.D., upset, J-55, 4.70#, new, will be run with a 3½" bit and the plug will be drilled out. The bit will then be removed and a seating nipple and perforated joint will be installed on the bottom of the tubing and run back in the hole and landed just below the Lynes packer. The tubing ~~xxxx~~ head flange will be connect to the tubing and secured to the top of the head. A 2" master valve will be installed on top. About ½ of the water will then be swabbed out of the casing and tubing and the well will be perforated below the bottom of the tubing and

swabbed in. Rods and pump can then be run in if required.

**Note:** In the remote chance that the oil zone is not in the subject well, the well may be drilled into the Entrada formation. If such is decided, notification will be given as to the change in plans.

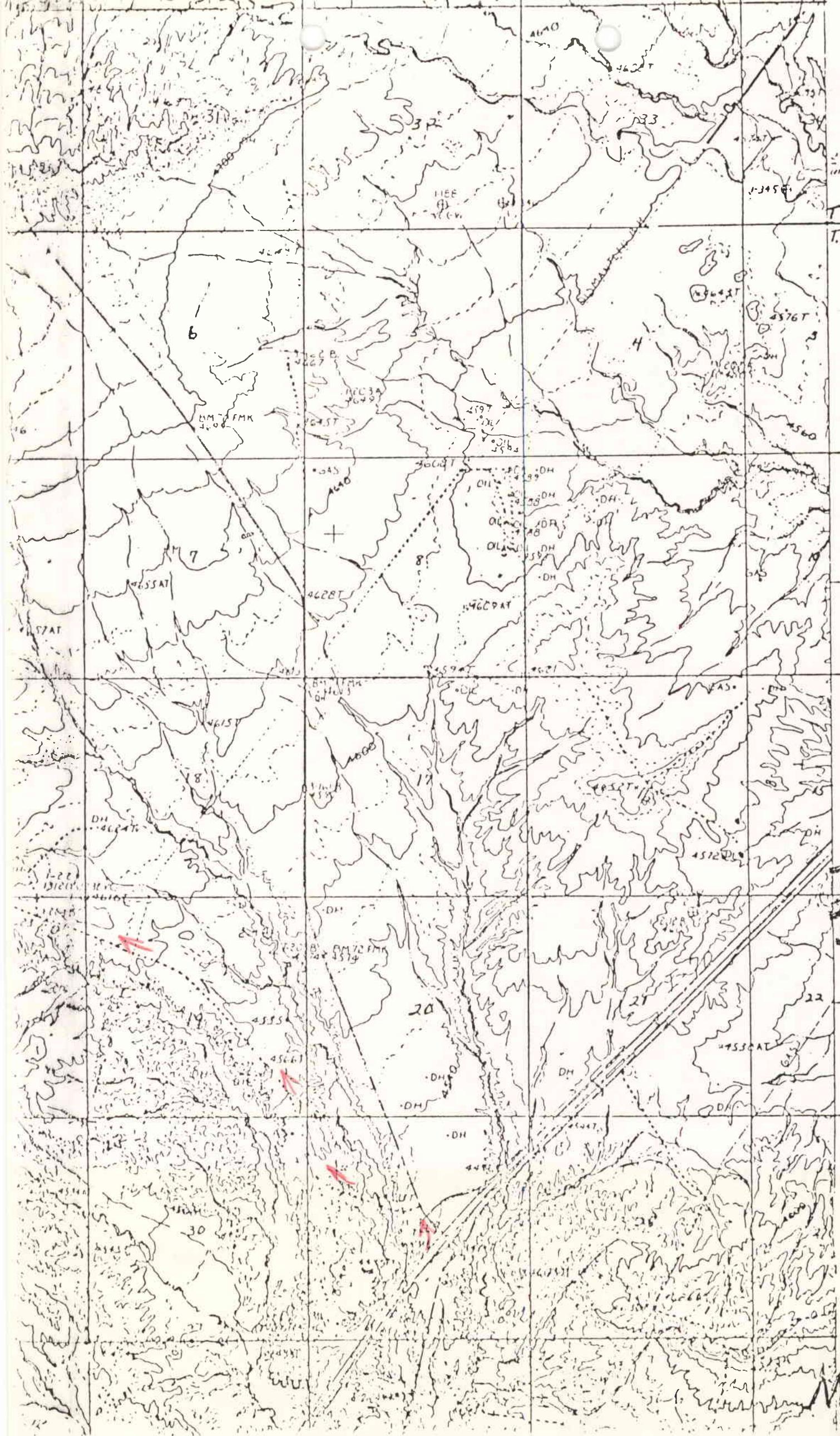
**W. DON QUIGLEY**

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

**LOCATION PLANS FOR  
WILLARD PEASE OIL & GAS CO.  
CISCO SPRINGS #14 WELL  
NW.SE.SEC.14-20S-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 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.



T 19 S.  
T 20 S.

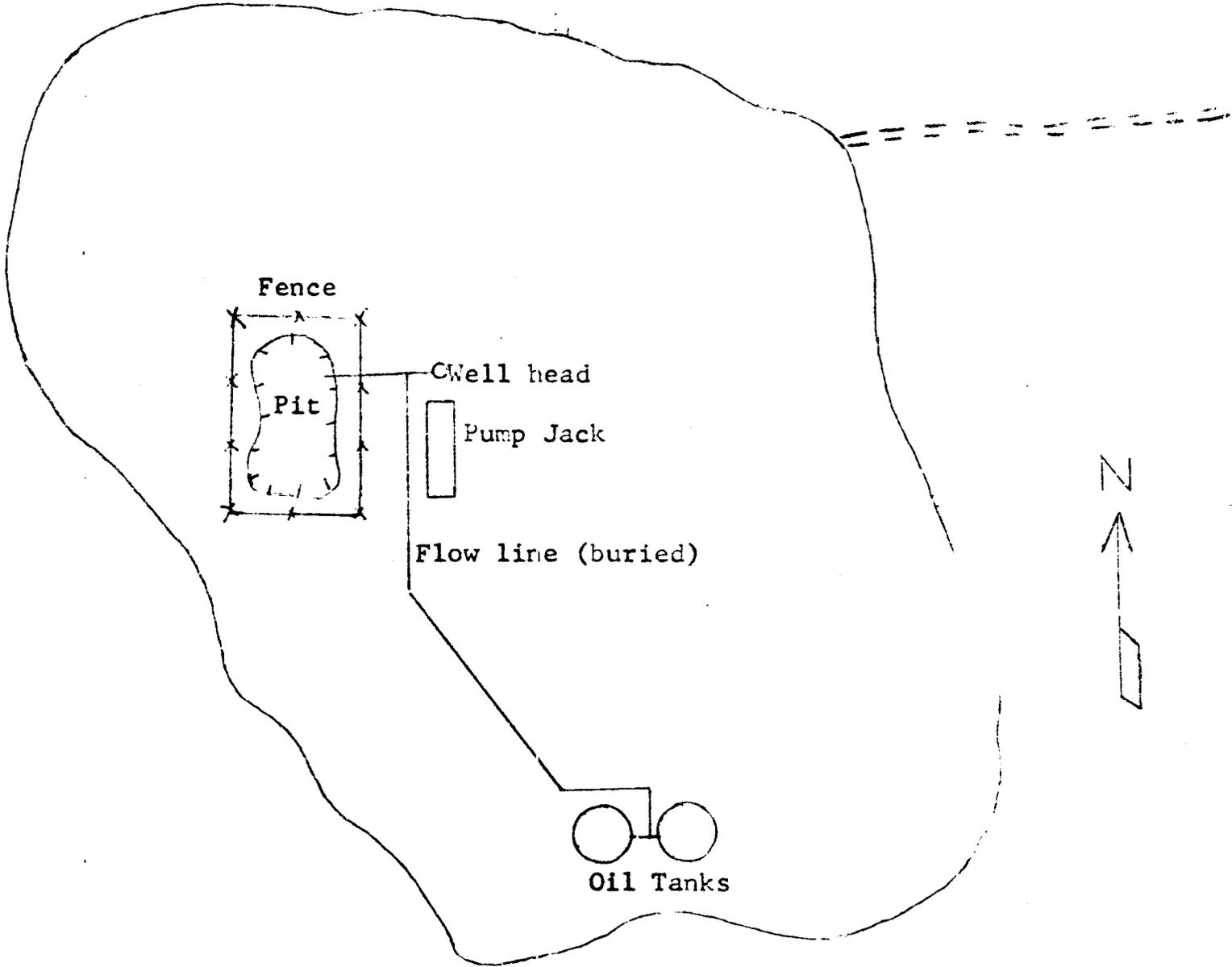
T 20 S.

Contour edge joined by B Min (except as corrected) 2/12/51

MAT  
NO.



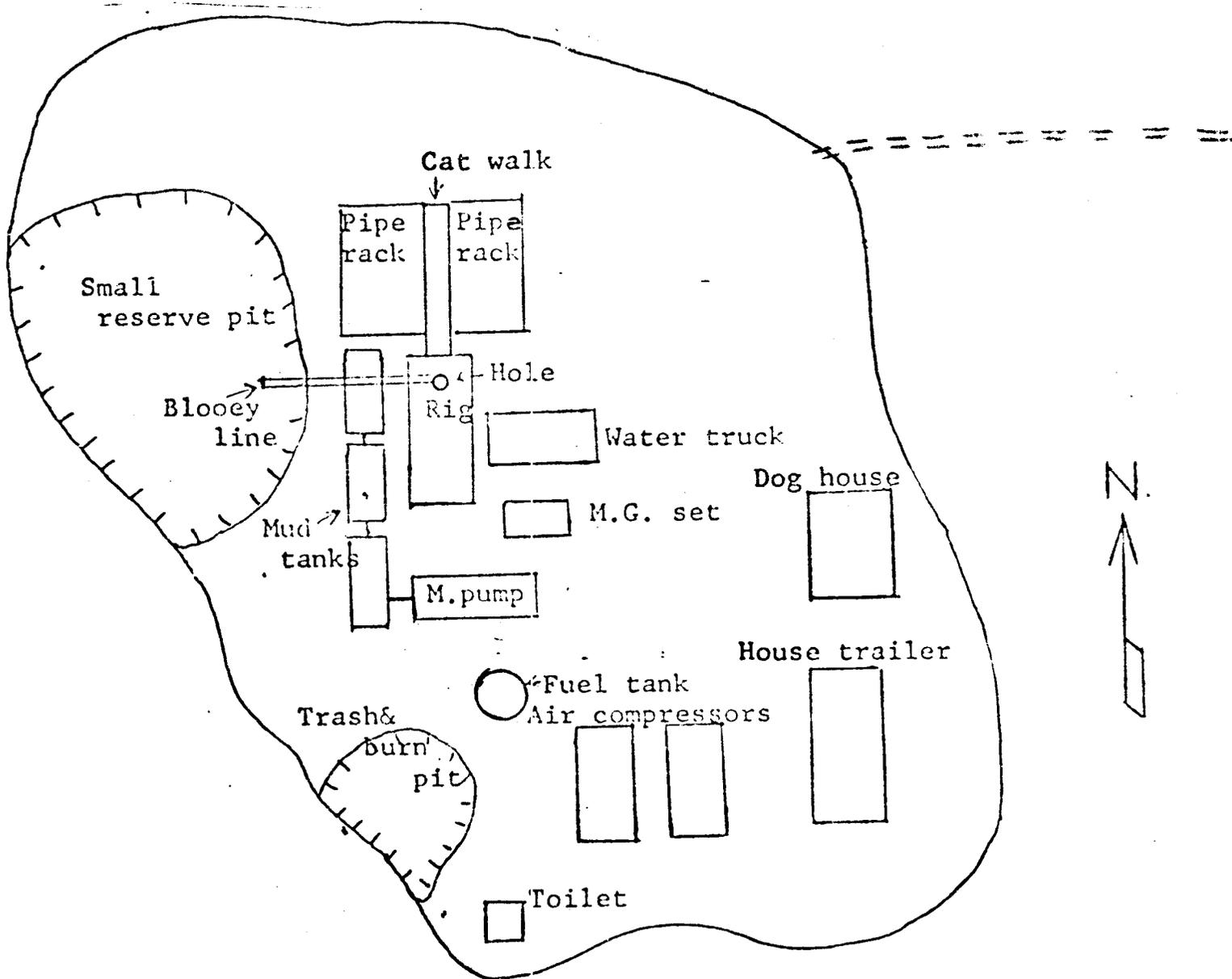
PLAN FOR COMPLETION EQUIPMENT  
FOR PEASE OIL & GAS COMPANY  
CISCO SPRINGS #14  
NW. SE. SEC. 14-208-23E  
GRAND COUNTY, UTAH



Approx. scale: 1 in. = 50 ft.

PLAT NO. 2

**LAYOUT OF DRILLING EQUIPMENT  
FOR PEASE OIL & GAS COMPANY  
CISCO SPRINGS #14  
NW. SE. SEC. 14-208-23E  
GRAND COUNTY, UTAH**



Approx. scale: 1 in. = 50 ft.

PLAT NO. 3

April 15, 1975

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

Re: Well No's:

Cisco Springs Fed. #13  
~~Cisco Springs Fed. #14~~  
Cisco Springs Fed. #16  
Sec. 14, T. 20 S, R. 23 E,  
Cisco Springs Fed. #15  
Sec. 23, T. 20 S, R. 23 E,  
Cisco Springs Fed. #17  
Sec. 3, 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 in accordance with the Order issued in Cause No. 102-5.

Should you determine that it will be necessary to plug and abandon any of these wells, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director  
HOME: 456-4455  
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 as follows:  
#13 - 43-019-30234; #14 - 43-019-30235; #15 - 43-019-30236;  
#16 - 43-019-30237; #17 - 43-019-30238.

Very truly yours,

CLEON B. FEIGHT  
DIRECTOR



CALVIN L. RAMPTON  
*Governor*

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

CLEON B. FEIGHT  
*Director*

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

September 23, 1976

OIL, GAS, AND MINING BOARD

GUY N. CARDON  
*Chairman*

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

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

Re: Well No.'s Cisco Springs #9,  
Cisco Springs #13, & Cisco  
Springs #14, all in  
Sec. 14, T. 20S, R. 23E  
Grand County, Utah

Gentlemen:

In referance to above mentioned wells, considerab~~l~~e time has gone by since approval was obtained from this office.

This offive has not r~~e~~ceived any notification of spudding. If you donnot intend to d~~r~~ill these wells, please notify this Division. If spudding or any other actvity has taken place, please send necessary report forms.

Your prompt attention to the above will be greatly apprectia~~e~~d.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

KATHY OSTLER  
RECORDS CLERK



Conservation Division  
8440 Federal Building  
Salt Lake City, Utah 84138

February 4, 1977

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

Re: ~~\* Well No. 13 - SW $\frac{1}{4}$  SE $\frac{1}{4}$   
Sec. 14-20S-23E - U0148171~~

~~\* Well No. 14 - NW $\frac{1}{4}$  SE $\frac{1}{4}$   
Sec. 14-20S-23E - U-0148171~~

Well No. 15 - NE $\frac{1}{4}$  NE $\frac{1}{4}$   
Sec. 23-20S-23E - U-6355

Cisco Springs Area  
Grand County, Utah

Gentlemen:

Our records indicate that there is still no drilling activity on the referenced wells, as we advised you in our letter dated September 10, 1976; and, therefore, these three Applications for Permit to Drill, which were approved July 21, 1975 (wells Nos. 13 and 14), and May 1, 1975 (well No. 15) are rescinded without prejudice effective as of this date.

Any surface disturbances associated with these approved applications must be restored in accordance with the approved Surface Use Plans prior to release of bonding.

If you should again desire to drill at these locations, please submit new Applications for Permit to Drill.

Sincerely yours,

(Orig. Sig.) E. W. Gynn

E. W. Gynn  
District Engineer

bcc: O&GS, NRMA, Casper  
Utah State OGM  
BLM, Moab  
USGS, Vernal  
Well files (3)

TW

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE  
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO  
U-0146171

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.)

6. IF INDIAN, ALIQUOT OR TRIBE NAME

1. OIL WELL  GAS WELL  OTHER SURFACE RESTORATION (undrilled)

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR  
WILLARD PEASE OIL & GAS CO.

8. FARM OR LEASE NAME  
Federal

3. ADDRESS OF OPERATOR  
570 Kennecott Building, SLC, UT 84133

9. WELL NO.  
No. 13 & No. 14 *7W/2A*

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

10. FIELD AND POOL, OR WILDCAT  
Cisco Springs

~~SW SE~~ Sec 14, T20S R23E. SIM  
~~5661 FSL & 2074 FEL~~ 1980' FSL & 1980' FEL, NUSE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
~~SW SE~~ Sec 14, T20S, R23E, SIM

14. PERMIT NO.

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

4687' GR 4596' KB

12. COUNTY OR PARISH 13. STATE  
GRAND 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"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

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 type="checkbox"/>
(Other) SURFACE RESTORATION <input checked="" 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.)\*

6/6/79 -6/7/79 and 6/11/79: Rehabilitated location - contoured undrilled hole.

7/5/79: Harrowed location

BLM in Moab, Utah notified

RECEIVED  
APR 22 1980

DIVISION OF  
OIL GAS & MINING

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

SIGNED *Wm. R. Rhodes* TITLE Ass't Sec

DATE 4/18/80

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

DATE \_\_\_\_\_

cc: State of Utah

\*See Instructions on Reverse Side