

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 WATER WELL ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
DON C. WILEY AND FLUID POWER PUMP COMPANY

3. ADDRESS OF OPERATOR
1116 Bank of New Mexico Building, Albuquerque, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1190' FSL, 660' FWL
At proposed prod. zone
1190' FSL, 660' FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
20 miles south of Cuba, New Mexico

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'

16. NO. OF ACRES IN LEASE 80

17. NO. OF ACRES ASSIGNED TO THIS WELL None

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 200'

19. PROPOSED DEPTH 1300'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6837 GR

22. APPROX. DATE WORK WILL START* May 25, 1969

5. LEASE DESIGNATION AND SERIAL NO.
NM 058122

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Federal

7. UNIT AGREEMENT NAME
None

8. FARM OR LEASE NAME
Federal Media

9. WELL NO.
Water Well

10. FIELD AND POOL, OR WILDCAT
Media Pool

11. SEC., T. R., M., OR BLK. AND SURVEY OR AREA
Sec. 14, T19N, R3W

12. COUNTY OR PARISH
Sandoval

13. STATE
New Mexico

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4"	7"	20.0 lbs	1300'	

RECEIVED

JAN 04 1991

OIL CON. DIV. I
DIST. 3

Plan to drill water well to approximate depth of 1300'. Will run 7" casing to total depth, and install down-hole pump. Well to be used as water well by Loffland Bros. Drilling Company for water supply in Media field.

Copies: 5 to U.S.G.S.
1 to Don C. Wiley
1 to Malcolm Colberg
1 to Loffland Bros. Drilling Co.

RECEIVED

MAY 26 1969

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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 W. R. Kiser TITLE Geologist DATE May 20, 1969

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD PURPOSES.

*See Instructions On Reverse Side

COPY TO ROSWELL

U. S. GEOLOGICAL SURVEY
BURANGO, COLO.

NOTED - SMITH

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

N. MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

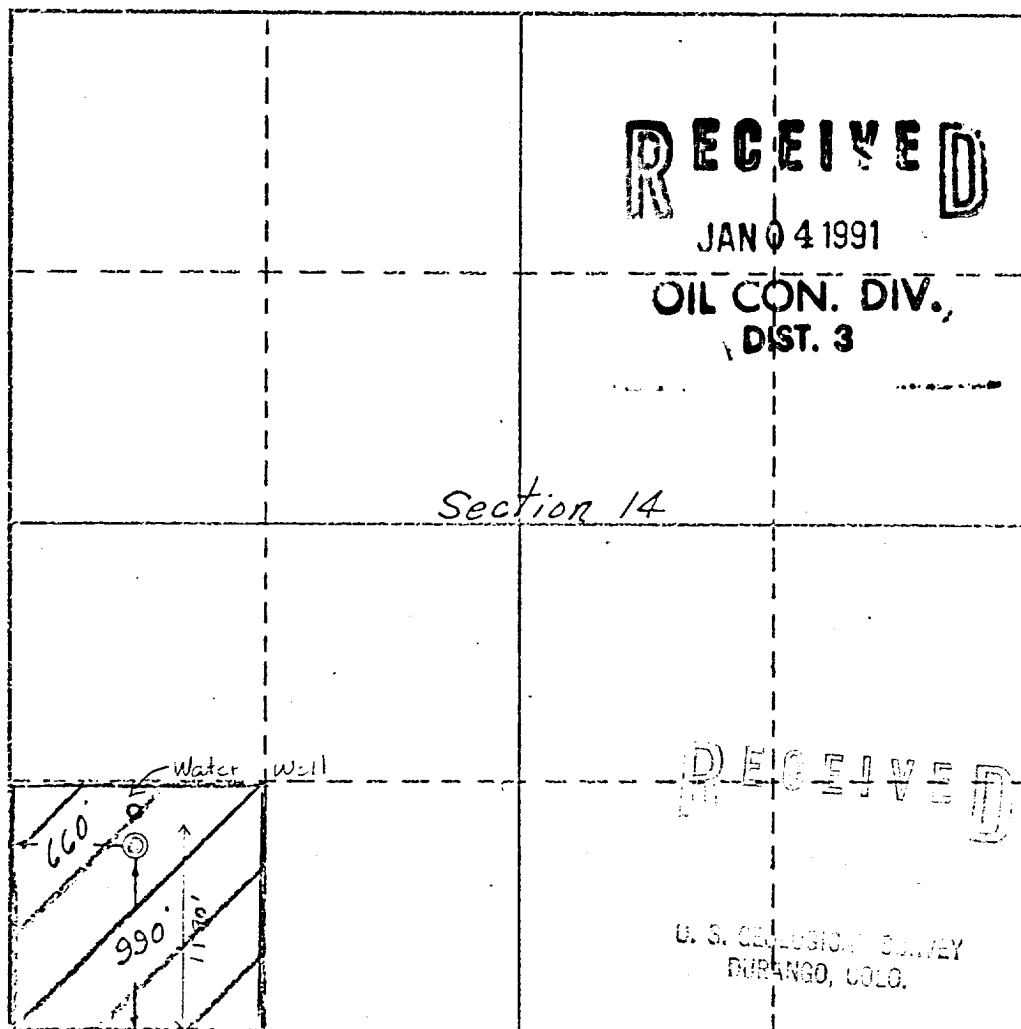
Operator Don C. Wiley & Fluid Power Pump Company			Lease N.M. 058122		Well No. WATER WELL
Unit Letter	Section 14	Township 19 North	Range 3 West	County Sandoval	
Actual Footage Location of Well: 1190 feet from the South line and 660 feet from the West line					
Ground Level Elev: 6837	Producing Formation		Pool	Dedicated Acreage: Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Val R. Reese

Name
Val R. Reese

Position
Geologist

Company **Don C. Wiley and Fluid Power Pump Company**

Date
May 20, 1969

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
March 6, 1969

Registered Professional Engineer and Land Surveyor

C. L. Poteet

Certificate No.
3084

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 058122

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Federal

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

Federal Media

9. WELL NAME
Water Well

10. FIELD NAME, WELL, OR WILDCAT

Media Pool

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

Sec 14, T19N, R3W, NMPM

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other WATER WELL FOR

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESVR. ☐

Other

LOFFLAND BROS.
DRILLING CO.

2. NAME OF OPERATOR

Don C. Wiley & Fluid Power Pump Company

3. ADDRESS OF OPERATOR

1116 Bank of New Mexico Building, Albuquerque, New Mexico

87101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1190' FSL, 660' FWL

At top prod. interval reported below

1190' FSL, 660' FWL

At total depth

1190' FSL, 660' FWL

14. PERMIT NO.

U.S.G.S.

DATE ISSUED

5/22/69

15. DATE SPUNDED

5/20/69

16. DATE T.D. REACHED

5/31/69

17. DATE COMPL. (Ready to prod.)

6/4/69

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6837' GR

19. ELEV. CASINGHEAD

6838'

20. TOTAL DEPTH, MD & TVD

1300'

21. PLUG, BACK T.D., MD & TVD

1300'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-1300

CABLE TOOLS

None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

CHACRA
Charca Mesaverde Sandstone 400' - 1300'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

None

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20.0 lbs	1300'	8-3/4"	None	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	NONE				2-3/8"	500' w/downhole pump	

31. PERFORATION RECORD (Interval, size and number)

1 at 1000'

1 at 1200'

JAN 04 1991

OIL CON. DIV.
DIST. 3

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

DEPTH INTERVAL* (MD)	AMOUNT AND KIND OF MATERIAL USED*

33.* PRODUCTION

DATE FIRST PRODUCTION

6/4/69

PRODUCTION METHOD (Casing, gas lift, pumping—size and type of pump)

Pumping

WELL STATUS (Producing or shut-in)

Producing Water

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
					15 gallons fresh water per minute		
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

Earl Lang

35. LIST OF ATTACHMENTS

None

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

SIGNED

TITLE

Geologist

DATE

June 19, 1969

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

COPY TO BOSWELL

