

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-015-21717
5. LEASE DESIGNATION AND SERIAL NO.
23174

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bogle Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 8, 16s, 28e

12. COUNTY OR PARISH

Eddy

13. STATE

New Mex.

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

DEPCO, Inc.

3. ADDRESS OF OPERATOR

800 Central, Odessa, Texas 79761

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

Unit Letter B, 660 FN & 1980 FEL Sec. 8, T-16s, R-28e

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

20 miles NE Artesia, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1980

16. NO. OF ACRES IN LEASE

1365.75

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

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

None

19. PROPOSED DEPTH

9600

20. ROTARY OR CABLE TOOLS

Rotary

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

3699 Gr.

22. APPROX. DATE WORK WILL START*

1-5-75

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17	12 3/4	31	350	350 sx.
11	8 5/8	24	1900	650 sx.
7 7/8	4 1/2	11.6	9600	300 sx.

RECEIVED

JAN 14 1976

O. C. C.
ARTESIA, OFFICERECEIVED
DEC 16 1975
U. S. GEOLOGICAL SURVEY
ARTESIA, 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

D. R. Mason

TITLE

Chief Clerk

DATE

12-15-75

(This space for Federal or State office use)

SUBJECT TO ATTACHED DEEP WELL CONTROL
REQUIREMENTS DATED JUN 22 1973
APPROVAL DATE

PERMIT NO.

TITLE

DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:JAN 15 1976
E. C. BEEKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS REVOKED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES APR 15 1976
See Instructions On Reverse Side

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.

NEW 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

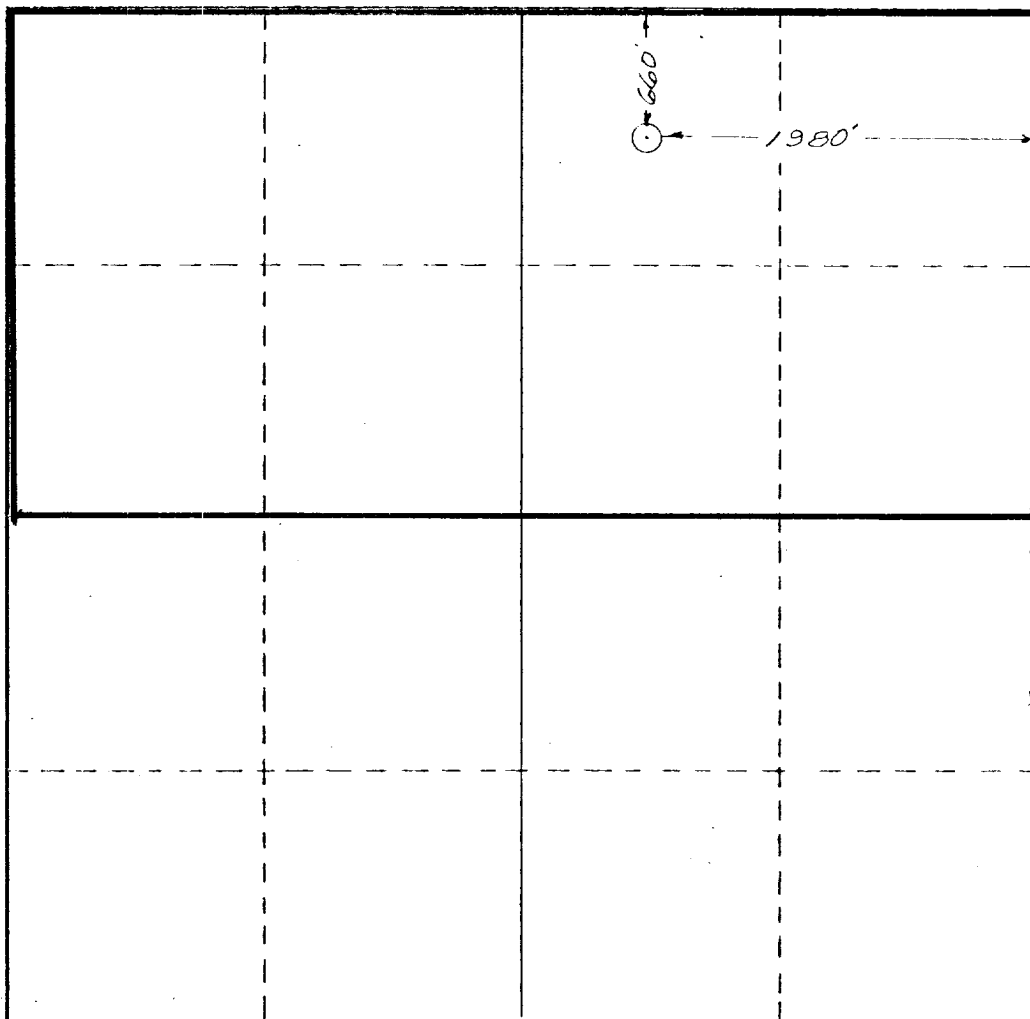
Operator DEPCO INC.		Lessee BIGD FEDERAL		Well No. 1	
Tract Letter "E"	Section 3	Township 16 S.	Range 28 E.	County Eddy	
Actual Surface Location of Well:					
660	feet from the	North	line and	1980	feet from the
					East
Surface Elev. 3699	Producing Formation Morrow		Pool Wildcat		Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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

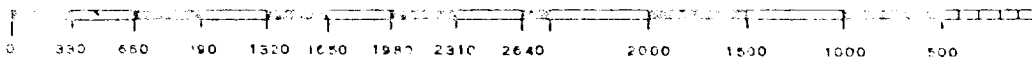
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
D. R. Mason
Position
Chief Clerk
Company
DEPCO, Inc.
Date
12-15-75

RECEIVED

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 direct supervision, and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed
12-15-75
Registered Professional Land Surveyor
HERSCHEL E. JONES
No. **3640**
Certificate to
REGISTERED LAND SURVEYOR

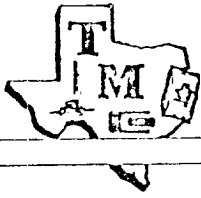


DEPCO, Inc.

Bogle Federal No. 1

Location: 660' FNL & 1980' FEL, Sec. 8,
T-16-S, R-28-E, Eddy Co., New
Mexico

1. Existing roads - Shown on plat.
2. Planned access roads - Shown on plat.
3. Location of wells - Shown on plat.
4. Lateral roads - All roads shown on plat.
5. Location of tank batteries and flow lines - Tank battery in Southwest corner of location with flowline to well.
6. Location & type of water supply - Trucked from nearest source.
7. Methods for handling waste disposal - To meet State and Federal requirements.
8. Location of camps - No known camps in area.
9. Location of airstrips - No known airstrips in area.
10. Rig will face East, earthen pit North of rig, pipe racks East of rig.
11. All pits and location will be leveled and smoothed.
12. Every effort will be made to prevent and damage to environment.



TEXAS MUD AND CHEMICAL CO.

P. O. BOX 1966

PHONE FE 2-3213

ODESSA, TEXAS 79760

December 8, 1975

309/12/75

Depco, Inc.
800 Central
Odessa, Texas 79761

Attn: C.O. Bizzell

Dear Carl:

Following is a proposed mud program for your well to be drilled in Sec. 8, 16 south - 28 east, in Eddy County, New Mexico.

0 - 300'	Drill with spud mud and lime.
300 - 1800'	Drill with native mud, add mud seal if needed. Use lime for P.H. control.
1800 - 6000'	Drill with fresh water circulating Reserve Pit for solids control. Use lime for P.H. control. Mud Seal if needed for seepage.
6000'	Start adding brine to raise Wt. 9.1 - 9.2. Add 2 - 3% KCL. Add visbestos if needed for samples for wolfcamp.
8400'	Add visbestos and salt gel to raise Vis. 33-35, Lower W/L 20 cc.
8800' - T.D.	Lower W/L 5cc and raise Vis. if needed 36-38 for D.S.T. and logging.

Drilling Hazards None expected

Est. Mud Cost \$8,000.00

Stock Point Artesia, N.M.

Engineer J.F. "Red" Nimmons

Thank you for the opportunity of submitting this program for your consideration.

Sincerely,

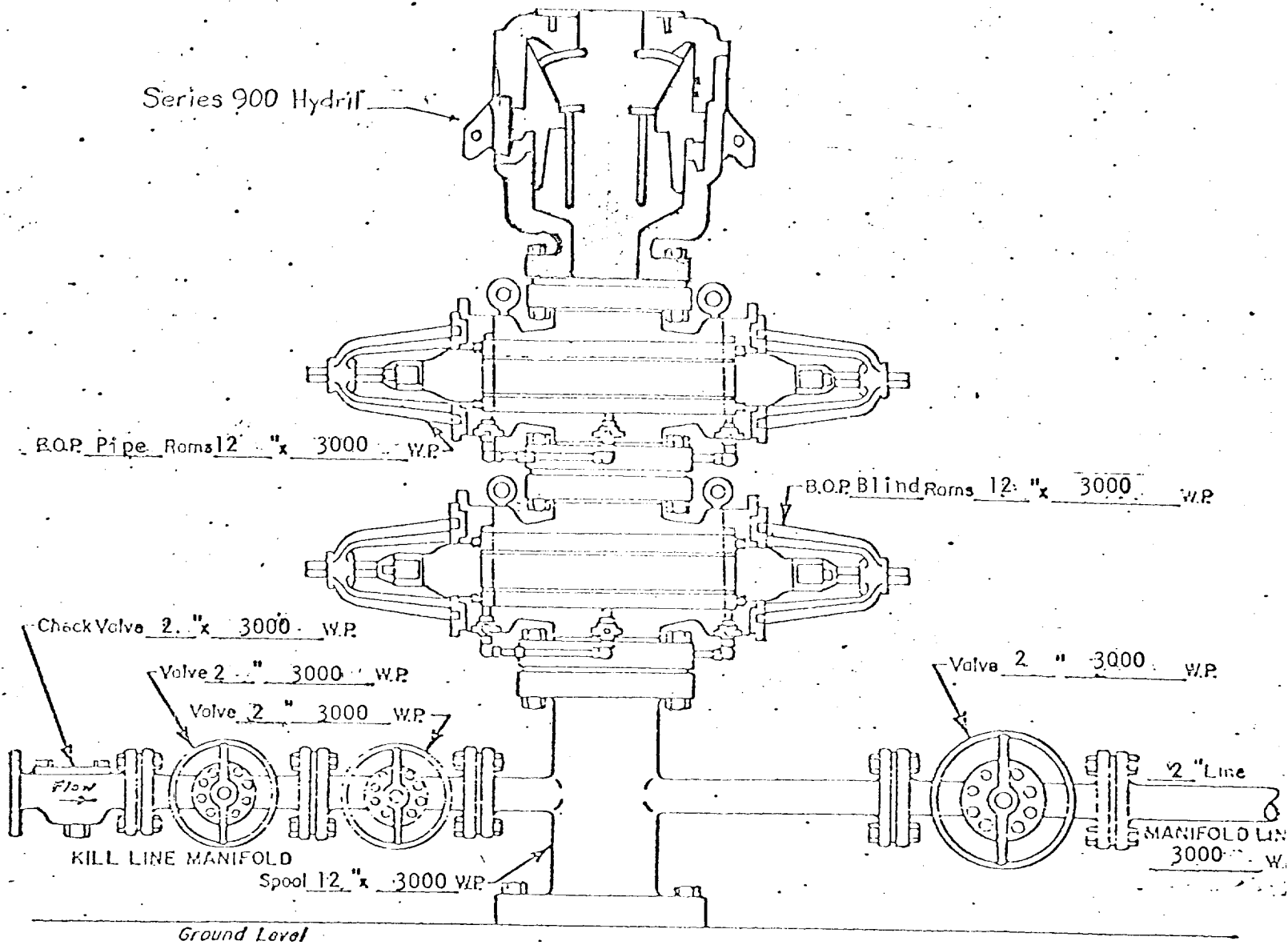
Leon Klerco

Texas Mud & Chemical Company

WELL NAME: Bogle Federa' No. 1

LOCATION: 660' FNL & 1980' FEL,
Sec. 8, T-16-S, R-28-E,
Eddy Co., New Mexico

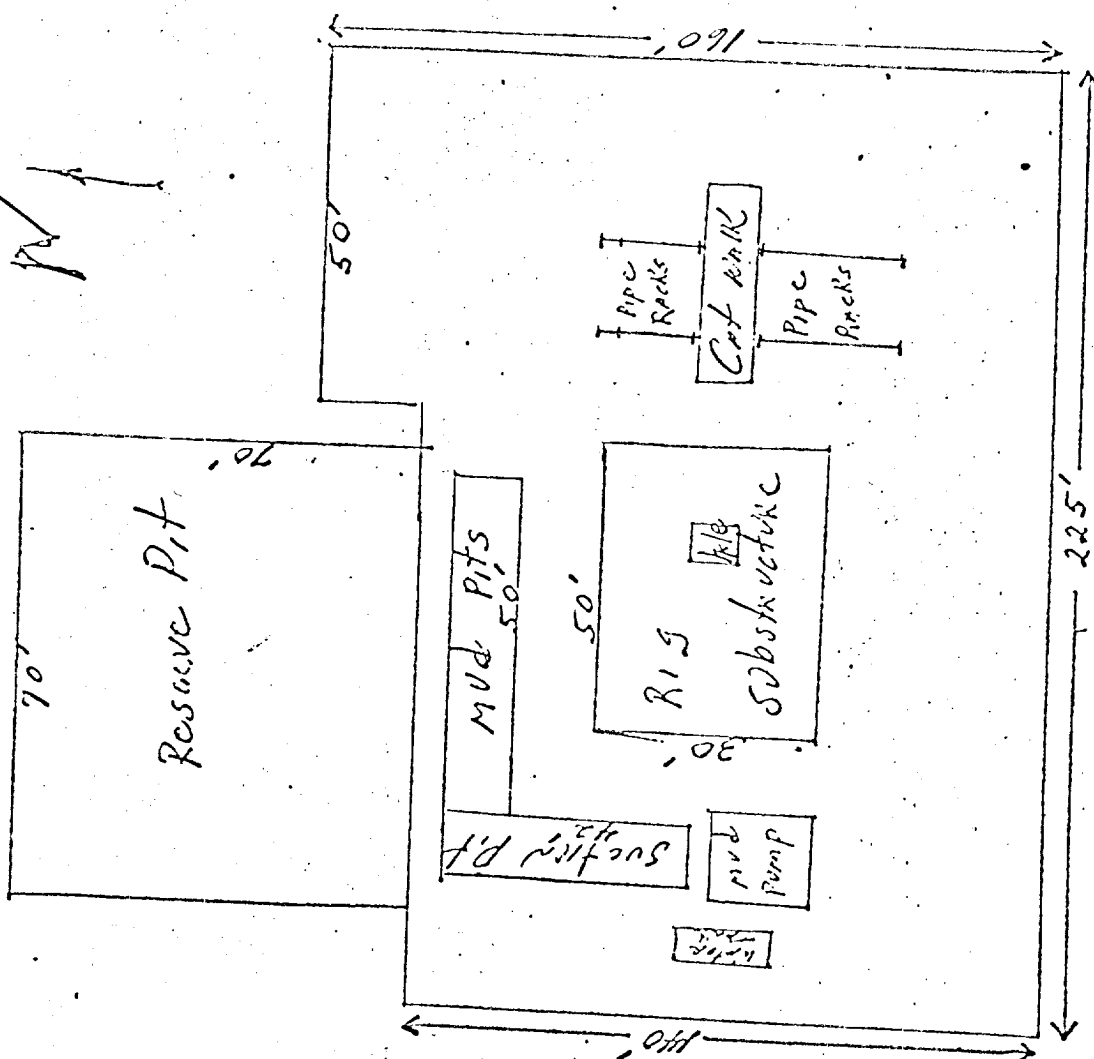
Series 900 Hydril



SURFACE
WELL HEAD B.O.P.
3000 # W.P.

☐ Manual
☒ Hydraulic

WEK Drilling Co. Inc.
 -Rig No. 2
 Rig & Rig components
 Plat for location



This rig is equipped with a Shaffer LWS Series 900 Double BOP Hydraulic operated. With blanks, 4", 4½" and side connections, w/ Series 900 Hydril hydraulic operated BOP.