

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 ☐			5. LEASE DESIGNATION AND SERIAL NO. LC-057210		
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Continental Oil Company			7. UNIT AGREEMENT NAME MCA		
3. ADDRESS OF OPERATOR Box 466, Hobbs, New Mexico			8. FARM OR LEASE NAME MCA Unit		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1345' FSL & 25' FEL of Sec. 27 At proposed prod. zone Same			9. WELL NO. 348		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT MCA G-S-A Express		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T-17S R-32E		
16. NO. OF ACRES IN LEASE 7853			12. COUNTY OR PARISH / 13. STATE Lea N. Mexico		
17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			17. NO. OF ACRES ASSIGNED TO THIS WELL 40		
18. PROPOSED DEPTH 4,400'			20. ROTARY OR CABLE TOOLS Battery		
21. ELEVATIONS (Show whether DF, RT, GR, etc.)			22. APPROX. DATE WORK WILL START* 9-21-73		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 7/8" H-40	20#	1050'	circ - 500 Sks
7 7/8"	5 1/2" K-55	14#	4,400'	430 Sks

It is proposed to drill a straight hole to a TD of 4,400' and complete as a Brayburg San Andres Oil Well.

Mud program - 0'-1050' (8.5-9.5 Spud Mud) and 1050'-4,400' (9.5-10.5 Salt Gel).

See attached for Blowout Preventer Program

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.

SIGNED <u>[Signature]</u>	TITLE <u>Admin. Supervisor</u>	DATE <u>9-7-73</u>
(This space for Federal or State office use)		
PERMIT NO. _____	APPROVAL DATE _____	
APPROVED BY _____	TITLE _____	
CONDITIONS OF APPROVAL, IF ANY:		



*See Instructions On Reverse Side

USBS-6 MCA-3 File

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION FORM**

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

All distances must be from the outer boundaries of the Section

Operator CONTINENTAL OIL COMPANY			Lease M C A		Well No. 348
Unit Letter I	Section 27	Township 17 SOUTH	Range 32 EAST	County LEA	
Actual Footage Location of Well: 1345 feet from the SOUTH line and 25 feet from the EAST line					
Ground Level Elev.	Producing Formation <i>Grayburg San Andres</i>	Pool <i>Malja G-SA Reservoir</i>	Dedicated Acreage: 40 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 *John W. West*
Position *Admin. Supervisor*
Company *Continental Oil Company*
Date *9-7-73*

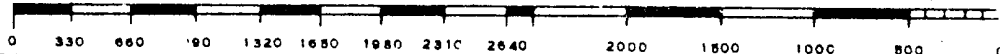
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
JUNE 8, 1973

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **676**



MCA Unit No. 348
Development Plan For Surface Use

1. Existing roads including location of the exit from the main highway

See Attached Map

2. Planned access roads

See Below and Attached Map

a. Length and width of new road — *12' X 584'*

b. Roads will be compacted or surfaced

3. Location of existing wells

See Attached Map

4. Lateral roads to well location

See Attached Map

5. Location of tank batteries and flowlines

See Attached Map

6. Location and type of water supply

() Water will be hauled to location

(☒) See attached map for location of proposed water lines

7. Methods for handling waste disposal

Litter, such as paper, scrap iron, etc., will be picked up and disposed of. Salt water and other undesirable liquids will be disposed of by approved methods. Drilling fluids, drill cuttings, and other inert material will be disposed of by burying in the reserve pit when it is abandoned and the surface restored to level condition.

8. and 9. Location of camps and airstrips

There are no camps or airstrips contemplated to serve this lease.

10. Location of layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc.

See Below and Attached plat

a. Size of drilling pad *180' X 130'*

b. Drilling pad — compacted ~~or surfaced~~

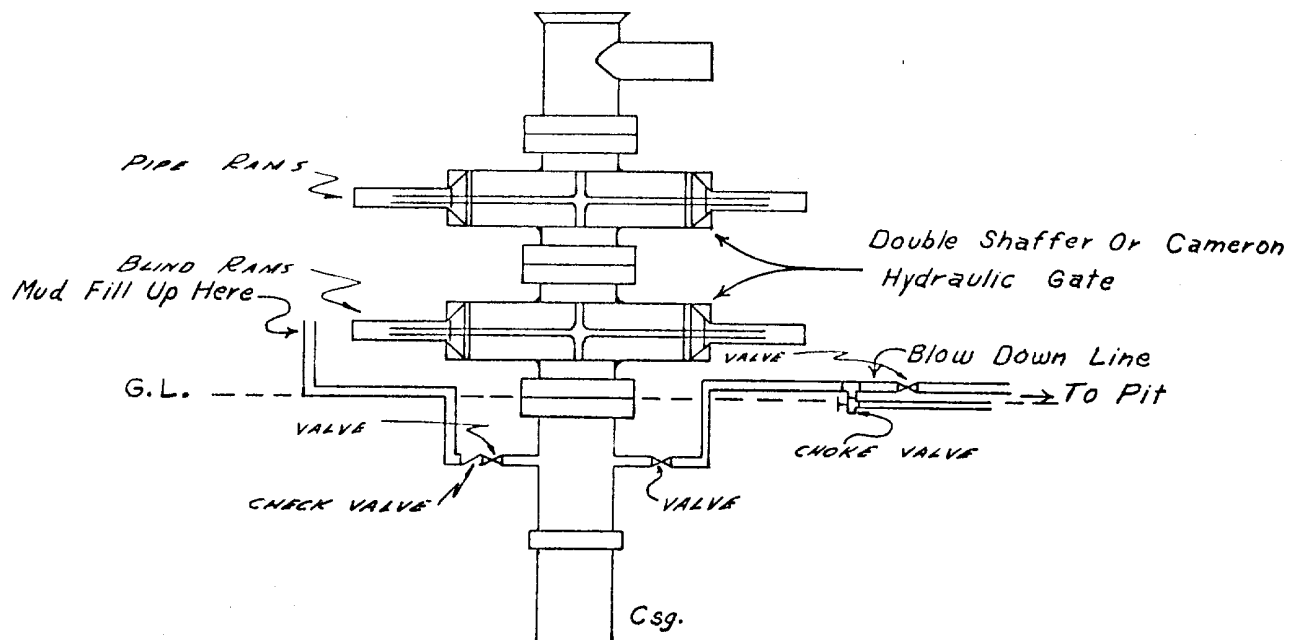
11. Plans for restoration of the surface

Surface will be levelled and properly conditioned.

12. Other information that may be used in evaluating the impact on environment

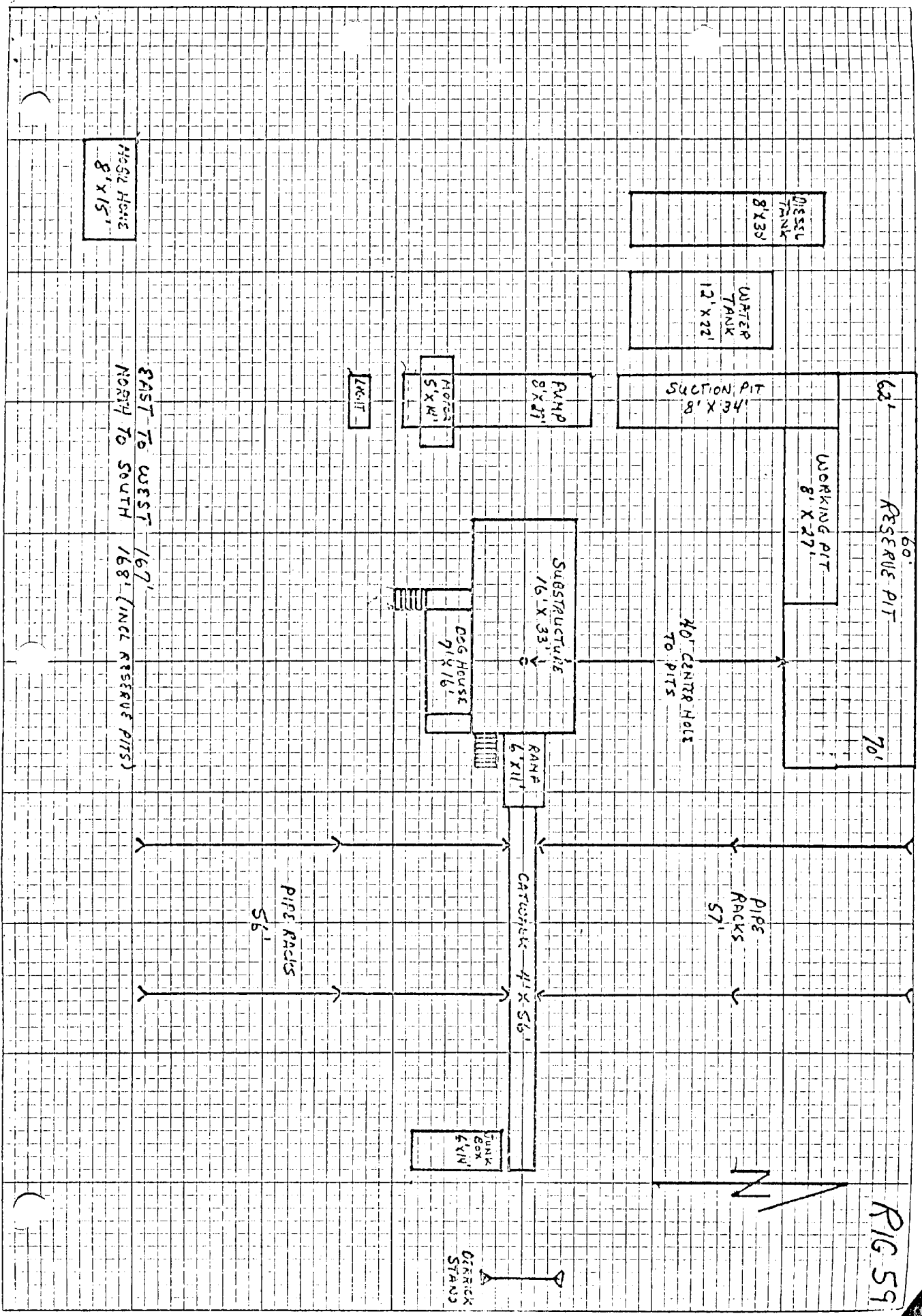
The terrain in this area is generally flat with very little vegetation. No streams or other major water sheds are located in this area.

CONTINENTAL OIL COMPANY
Blow-out Preventer Specifications



NOTE:

Manual and hydraulic controls with closing unit no less than 75' from well head.



RIG 59