

N. M. O. J. C. COPY

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY AMENDED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Coquina Oil Corporation

3. ADDRESS OF OPERATOR
P. O. Drawer 2960

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1980 FWL & 2080' FNL, Sec. 28
At proposed prod. zone

5. FARM OR LEASE NAME
Black River Federal

6. LEASE DESIGNATION AND SERIAL NO.
NM 0538562

7. UNIT AGREEMENT NAME

8. FIELD AND POOL, OR WILDCAT
Wildcat

9. SEC. T. R. M. OR BLK. AND SURVEY OR AREA
Sec. 28, T26S, R25E

10. COUNTY OR PARISH
Eddy

11. STATE
N.M.

12. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
11 miles south of Whites City

13. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1980

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

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
G.L. 3704

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

18. PROPOSED DEPTH
10,000

19. ROTARY OR CABLE TOOLS
Rotary

20. APPROX. DATE WORK WILL START*
8-1-75

21. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48	425	Circulate
12 1/4	8 5/8	24-32	4850	500
7 7/8	5 1/2	15.5-17	10000	500

It is proposed to drill a 17 1/2" hole to 450', set and cement the 13 3/8" casing with sufficient volume to circulate the cement to surface. A 12 1/4" hole will be drilled to approximately 4850' and the 8 5/8" casing will be run and cemented with 500 sxs. After WOC a minimum of 18 hrs, the casing will be tested to 1000 psi. A double ram blowout preventer plus a Hydril will be nipped up and tested to 3000 psi. A 7 7/8" hole will be drilled to total depth and pending results of DST, if positive, 5 1/2" production casing will be run. Native mud will be used to 7000'. Below 7000', a salt water gel with adequate density and viscosity shall be maintained. Pit volume totalizers and flow sensor will be installed prior to reaching the Wolfcamp, anticipated at approximately 7300'.

NOTE: This well moved 100' south at the request of Bureau Land Management, Artesia, New Mexico because of terrain at proposed location. Well will be unorthodox location. Request administrative approval due to B.L.M. request. *Re directed*

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 *[Signature]* TITLE Engineer DATE 7-31-75

(This space for Federal or State office use)

PERMIT NO.

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED

APPROVAL

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

N. M. O. J. C. COPY

ACTING DISTRICT ENGINEER

THIS APPROVAL IS REVOKED IF OPERATIONS
ARE NOT COMPLETED WITHIN 3 MONTHS.

EXPIRES

AUG 1 1975 See Instructions (On Reverse Side)

RECEIVED
AUG 1 1975
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

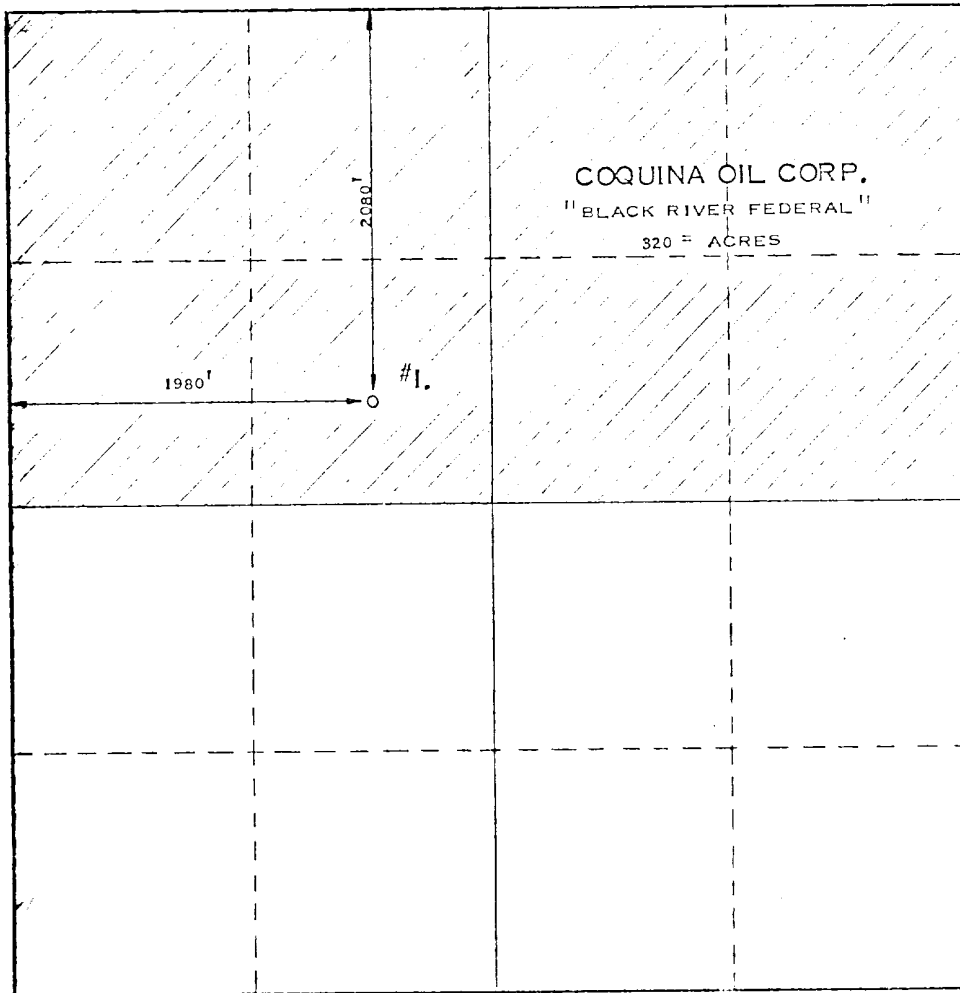
Operator COQUINA OIL CORP.			Lease BLACK RIVER FEDERAL		Well No. I
Unit Letter "F"	Section 28	Township 26 - S	Range 25 - E	County EDDY	
Actual Point Location of Well: 2080 feet from the NORTH line and 1980 feet from the WEST line					
Ground Level Elev. 3704	Producing Formation MORROW		Pool WILDCAT		Dedicated Acreage: 320 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.

D. C. Radtke

Name

D. C. Radtke

Position

Engineer

Company

Coquina Oil Corporation

Date

July 31, 1975

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

JULY 30, 1975

Registered Professional Engineer
and Land Surveyor

Max A. Schumann Jr.
MAX A. SCHUMANN JR.

Certificate No.

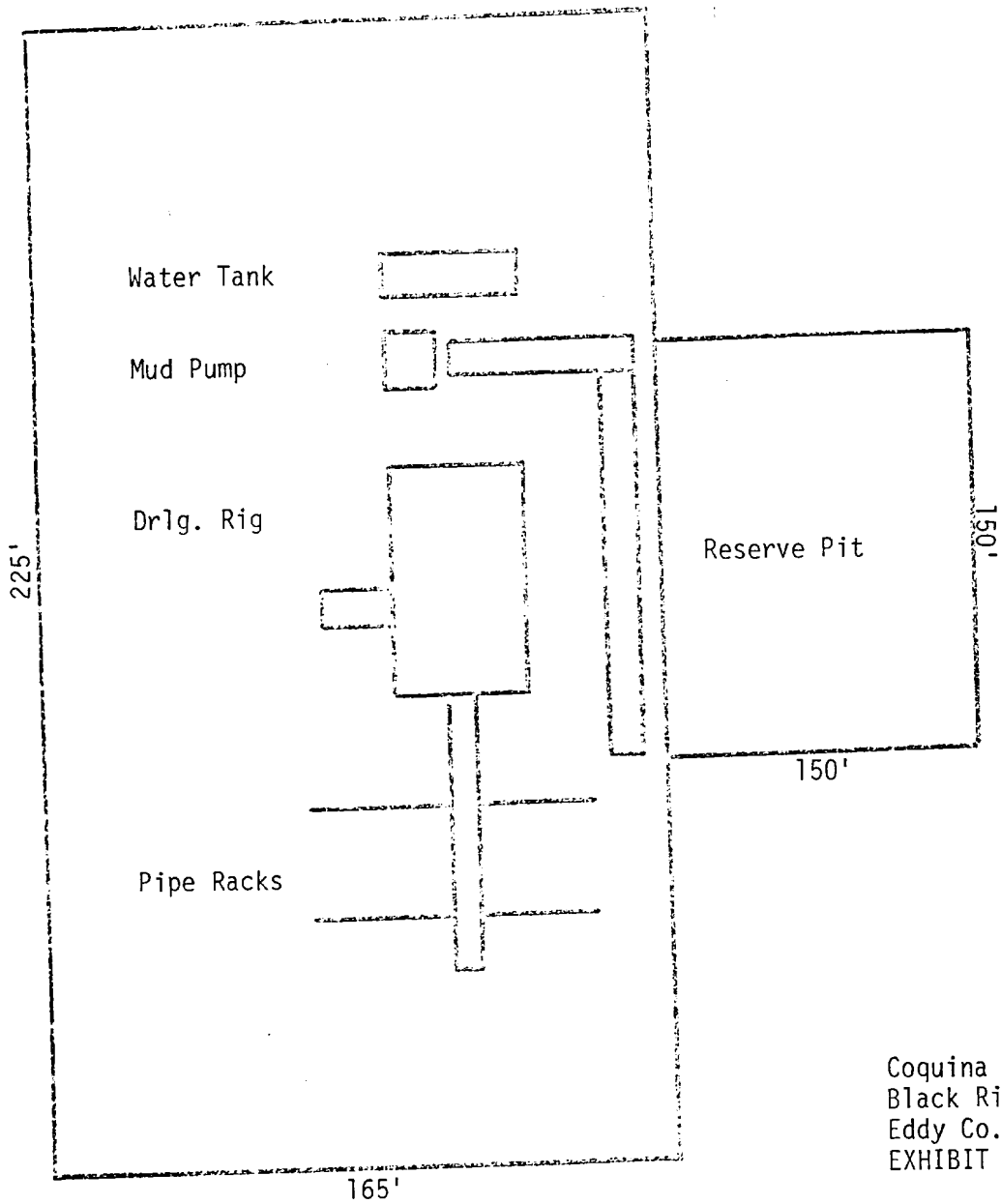
1510

0 300 600 900 1200 1500 1800 2100 2400 2700 3000 3300 3600

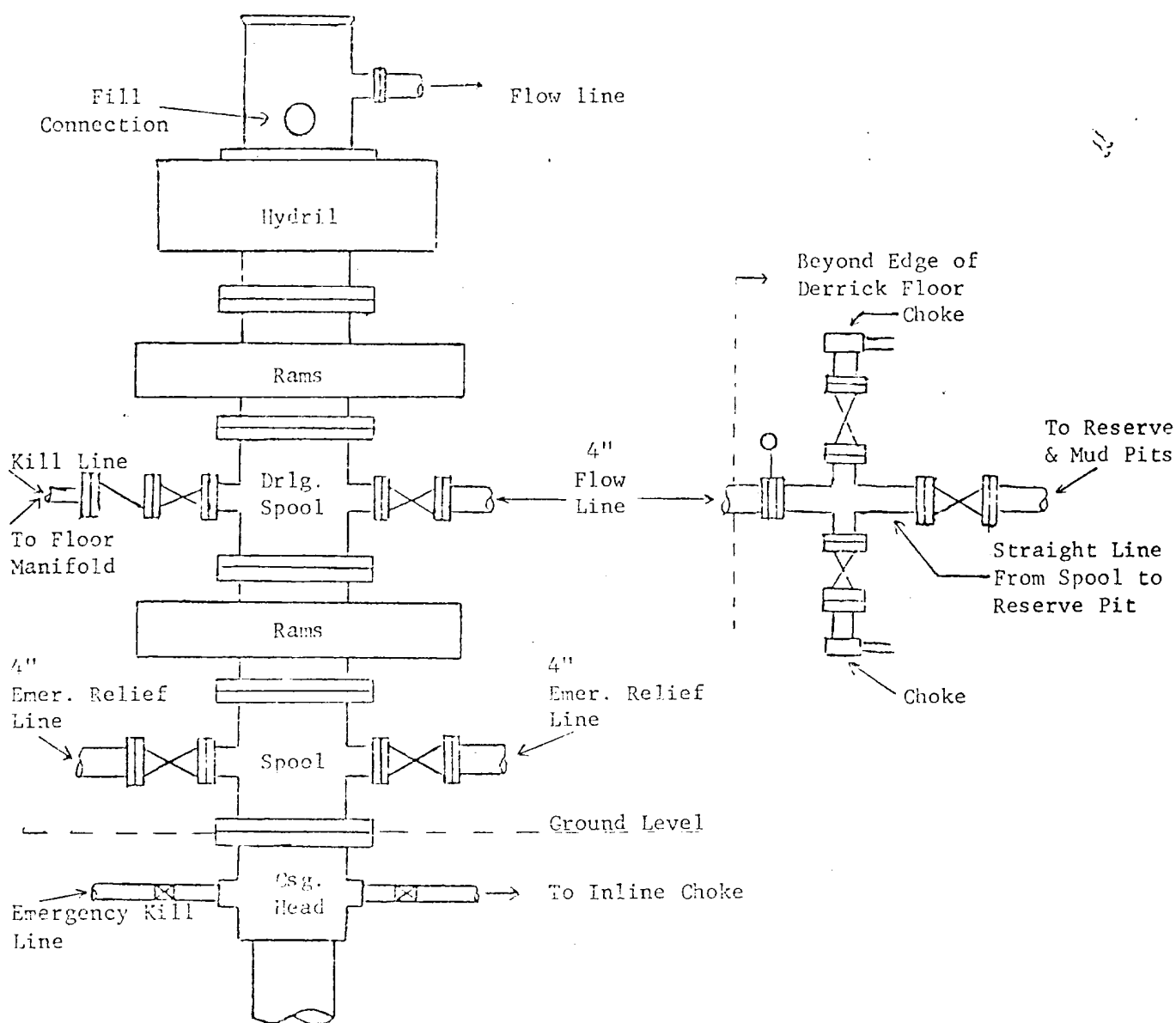
Development Plan for Surface Use

Black River Federal #1
Section 28, T-26-S, R-25-E
Eddy County, New Mexico

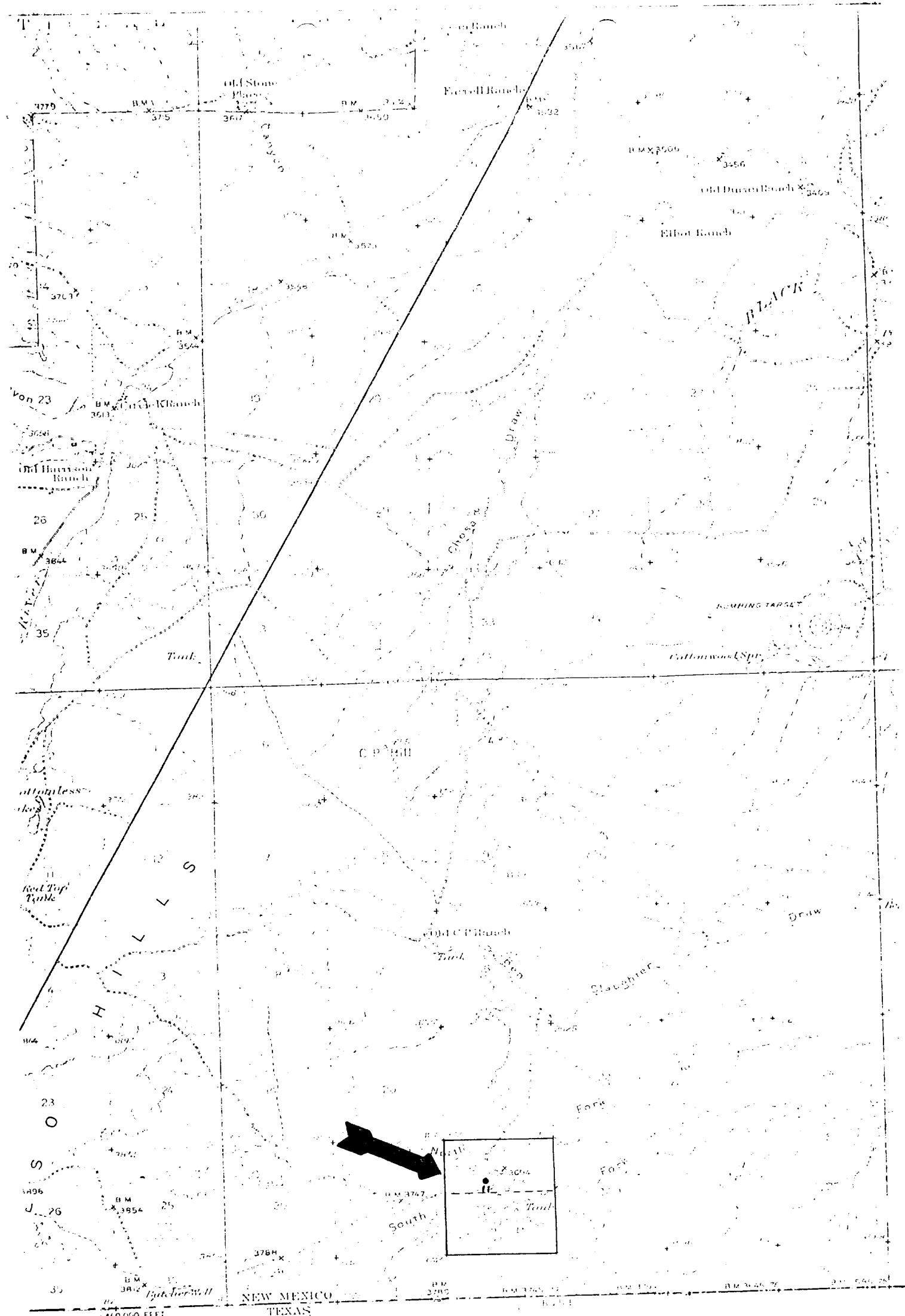
1. U.S.G.S. Topographic Map, Exhibit 1, is enclosed showing location and all roads within three mile radius.
2. U.S.G.S. Topographic Map shows planned access road. Road will be approximately 500' long and 12' wide. (Exhibit 2)
3. Section of the County Ownership Map, Exhibit 3, shows all wells in the vicinity of the proposed location.
4. No lateral roads located within one mile of location.
5. Tank battery and flow line, if needed, will be located on drilling pad.
6. Water will be purchased from closest commercial source.
7. All waste will be disposed of in pits and burned.
8. No camps will be constructed.
9. No airstrips will be constructed.
10. Rig layout is noted on Exhibit 4.
11. The location will be restored in accordance with regulations.
12. The terrain is flat, dry, grazing land.



Coquina Oil Corporation
Black River Federal #1
Eddy Co., New Mexico
EXHIBIT #4



Minimum assembly will consist of two hydraulically operated ram type preventers and a Hydril. If double type preventers are provided, the flanged outlets of the preventer may be used for the flow line and kill line. Minimum operating equipment for the preventers will be: (1) An air operated pump(s) and (2) an accumulator(s) with means of obtaining a fluid charge. A regulator is to be provided for the Hydril preventer. Sufficient fluid capacity in the accumulator(s) shall be available to close all the pressure operated devices at the same time with 25 percent reserve. Hydraulic oil shall be used as the operating fluid. Seamless steel piping shall be used to connect from the closing unit to the preventers. The choke manifold and flow line shall be supported by metal stands. The choke lines shall be anchored. No sharp bends or curves will be permitted in the flow line from the preventers to the pits. Easy and safe access will be maintained to choke manifold at all times. The ram type preventers and hydraulically operated valves will be provided with stem extensions, universal joints, if needed, and operating wheels which are to extend beyond edge of derrick substructure.



CONTOUR INTERVAL 25 FEET
DATUM IS MEAN SEA LEVEL

Black River Federal #1
Sec. 28, T-26-S, R-25-E
Eddy County, New Mexico
EXHIBIT 1 & 2

FOR SALE BY U.S. GEO.
A. J. RIGGS, DESMOINES