

Form 9-331 C
(May 1963)SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.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 ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Coquina Oil Corporation

3. ADDRESS OF OPERATOR

200 Bldg. of Southwest, Midland, Texas 79701

JAN 10 1974

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

At surface

1980' FNL & 1980' FEL, Section 8

At proposed prod. zone Same

O. C. C.
ARTESIA, OFFICE

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

4 miles NW of Carlsbad, N.M.

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

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640

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

NA

19. PROPOSED DEPTH

11,000

20. ROTARY OR CABLE TOOLS

Rotary

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

GR 3217'

22. APPROX. DATE WORK WILL START*

23.

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	500	Circulate
12 1/4"	8 5/8"	24	2000	Circulate
7 7/8"	5 1/2"	15.5-17	11000	500 sx.

It is proposed to drill a 17 1/2" hole to 500', set & 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 2000' and the 8 5/8" casing will be run and cemented with an adequate volume to circulate to surface. After WOC a minimum of 18 hours, 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 7800'. Below 7800' 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 8200'.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depth. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Superintendent

DATE

12-20-73

(This space for Federal or State office use)

DECLARED WATER BASIN

APPROVED

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

H. L. BEEKMAN

ACTING DISTRICT ENGINEER

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED

JUN 22 1973

TITLE

Subject to U.A. prior to production

CEMENT SET TIME

DATE

THIS APPROVAL IS RESCINDED IF OPERATIONS
NOT COMMENCED WITHIN 6 MONTHS.

APR - 9 1974 Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO
RECEIVE CEMENTING THE CASING.RECEIVED
DEC 26 1973
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: ARCO FEDERAL		Well No. 1
Unit Letter "G"	Section 8	Township 21-S	Range 26-E	County EDDY	
Actual Location of Well: 1980 feet from the NORTH line and 1980 feet from the EAST line					
Ground Level Elev. 3217	Producing Formation MORROW		Pool WILDCAT	Dedicated Acreage: 640 Acres	

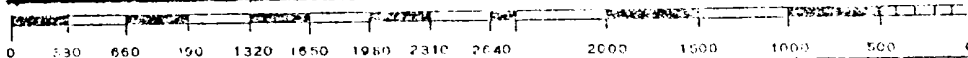
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 Communitization Pending

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 T. Berry Position Superintendent Company Coquina Oil Corporation Date December 20, 1973	
		RECEIVED I hereby certify the well location shown on this plat was plotted from field notes, 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 DECEMBER 19, 1973 Registered Professional Engineer and Land Surveyor MAX A. SCHUMANN, JR. Certificate No. 1510	
T. Allen K6203 State U.S.		Atlantic 0491046	



Development Plan for Surface Use

Coquina Oil Corporation
Arco Federal #1
Loc: 1980' FNL & 1980' FEL, Sec. 8, T21S, R26E
Eddy Co., 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 2640' long and 20' wide.
3. Section of the County Ownership Map, Exhibit 2, 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 3.
11. The location will be restored in accordance with regulations.
12. The terrain is flat, dry, grazing land.

RECEIVED
DEC 26 1973
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

R10R

JUNG STATE NO. 285 2 MI.

ROSWELL 67 MI.
ARTESIA 24.3 MI.

COQUINA OIL CORPORATION
ARCO FEDERAL #1 LOCATION

WEST CARLSBAD QUADRANGLE
15-MINUTE SERIES
NEW MEXICO
(EDDY COUNTY)

RECEIVED

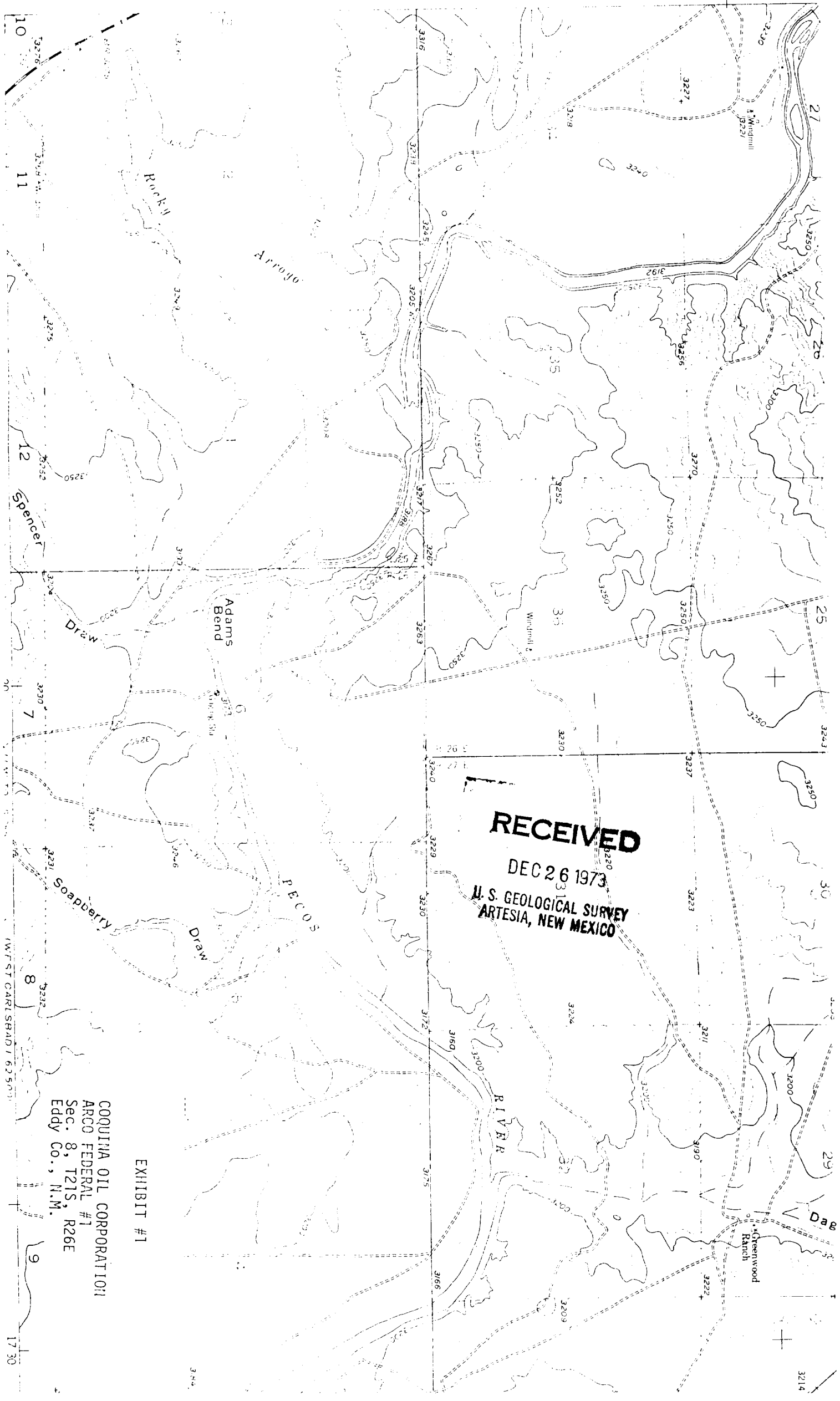
DEC 26 1973

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

CARLSBAD JUNG 67 MI. 64.27 MI.
PICOS 67.7 MI.

EXHIBIT #1

COQUINA OIL CORPORATION
ARCO FEDERAL #1
Sec. 8, T21S, R26E



RECEIVED

DEC 26 1973

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

EXHIBIT #1

COQUINA OIL CORPORATION
ARCO FEDERAL #1
Sec. 8, T21S, R26E
Eddy Co., N.M.

R10R

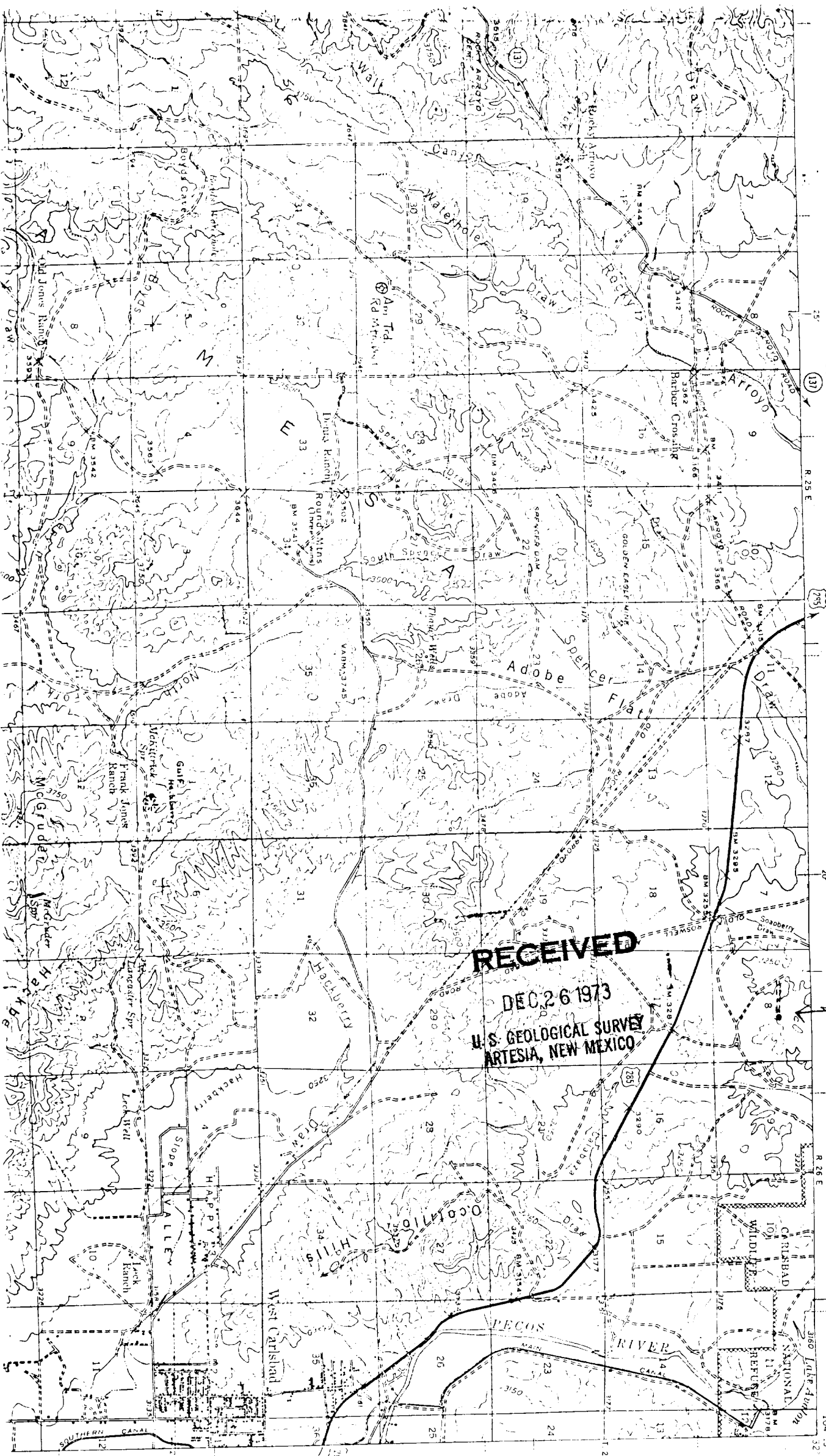
JUNC. STATE NO. 285 2 MI.

ROSWELL 67 MI.
ARTESIA 24.3 MI.

COQUINA OIL CORPORATION
ARCO FEDERAL #1 LOCATION

WEST CARLSBAD QUADRANGLE
15-MINUTE SERIES

NEW MEXICO
(EDDY COUNTY)
CARLSBAD
104° 15' (Oil City)



RECEIVED
DEC 26 1973
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

CARLSBAD (JUNC. U. S. NO. 62) 2.7 MI.
PECOS 87.7 MI.

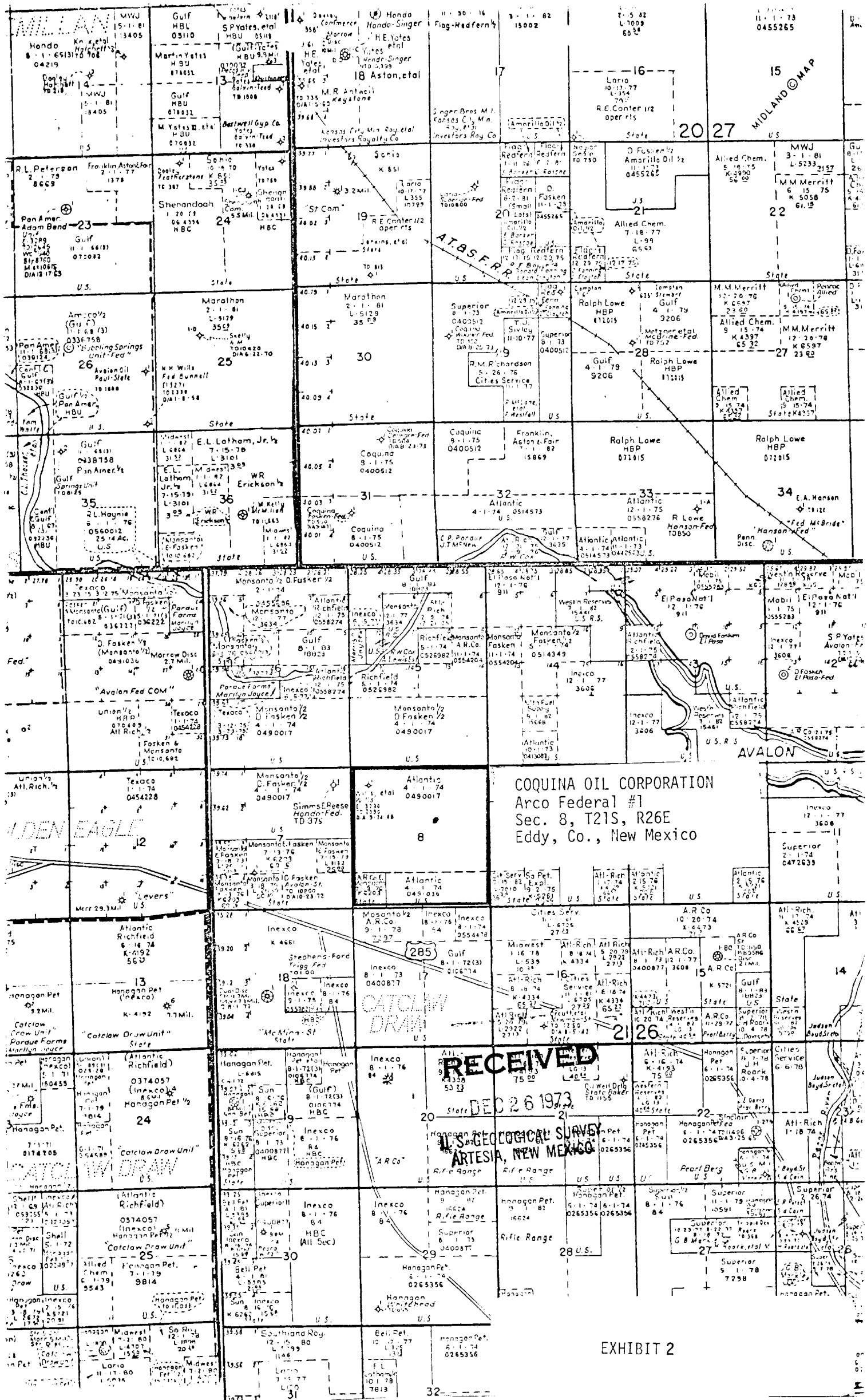


EXHIBIT 2

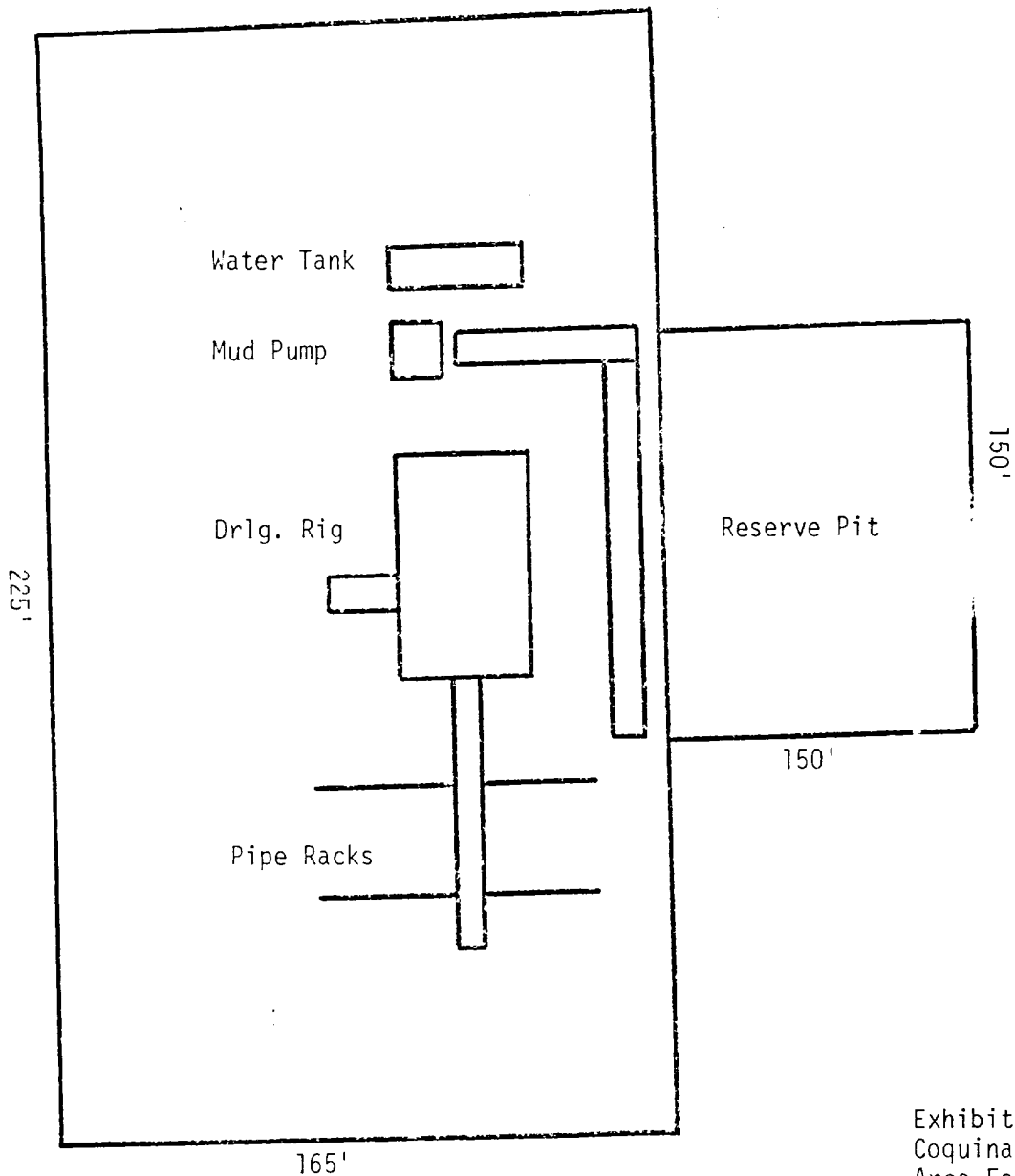
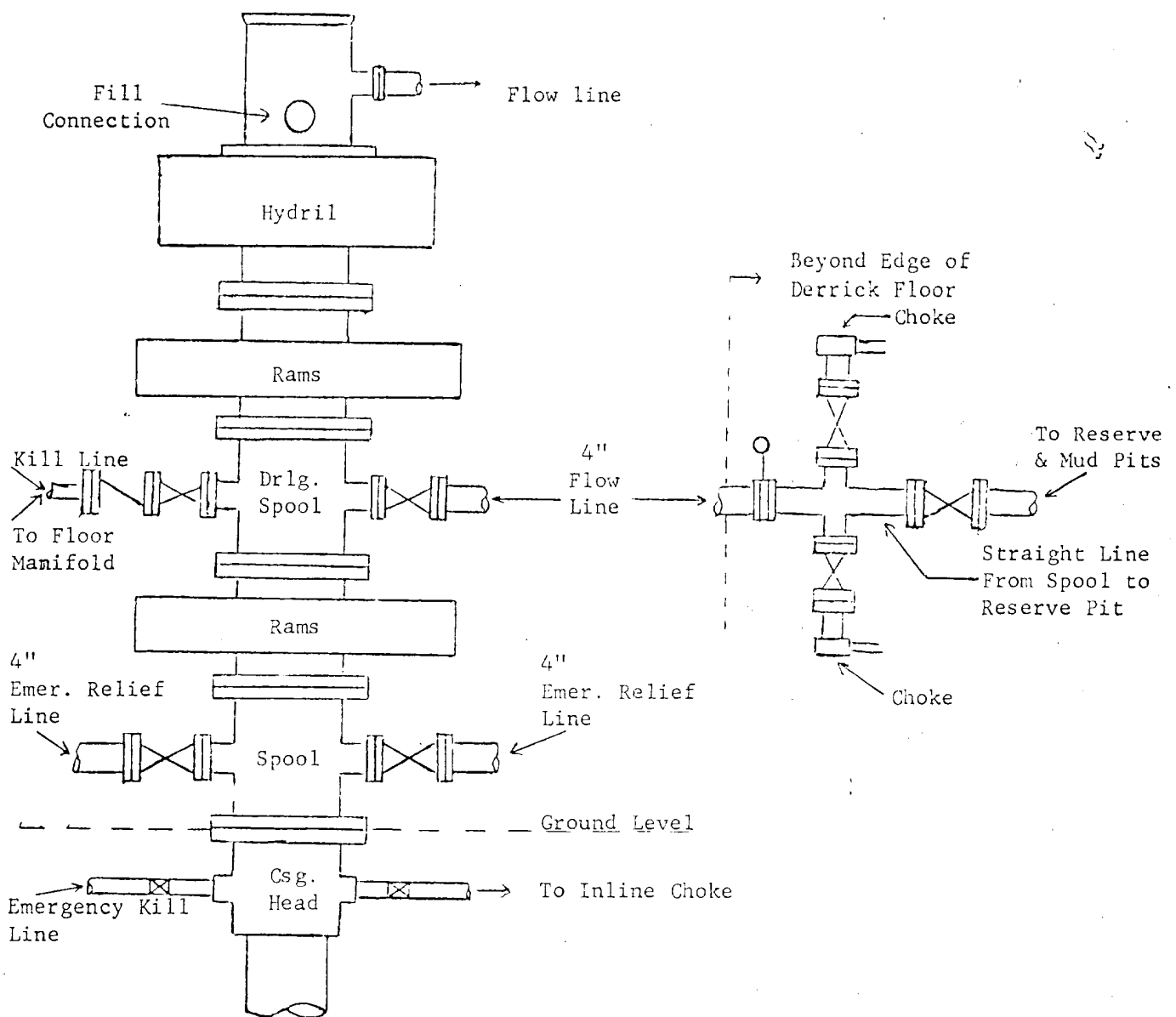


Exhibit 3
 Coquina Oil Corporation
 Arco Federal
 Sec. 8, T21S, R26E
 Eddy Co., N. M.
 Rig Layout Plan

RECEIVED



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.

Blowout Preventer Equipment

Coquina Oil Corporation
Arco Federal #1
1980' FNL & 1980' FEL
Sec. 8, T21S, R26E
Eddy Co., New Mexico

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO