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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-27011

Form O-101
Revised 1-1-77

5A. State of Origin	STATE <input checked="" type="checkbox"/> NEW MEXICO
6. State of Origin	LG 3425

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Field Agreement Name	--
b. Type of Well	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	8. Field Agreement Name	State 747
2. Name of Operator	Coquina Oil Corporation	9. Well No.	2
3. Address of Operator	P. O. Drawer 2960 Midland, TX 79702	10. Field and Pool, or Well Unit	Airstrip Upper B
4. Location of Well	UNIT LETTER H LOCATED 990 FEET FROM THE East LINE AND 1650 FEET FROM THE North LINE OF SEC. 35 TWP. 18S RGE. 34E NMPM	11. Field and Pool, or Well Unit	UND DESIGNATED
12. County	Lea	13. Formation	Upper Bone Spgs
14. Proposed Depth	9,650'	15. Rotary or C.R.	Rotary
21. Elevations (Show whether D.F., K.I., etc.)	3975 GR	21A. Kind & Status Plug. Bond	Blanket
21B. Drilling Contractor	Unknown	22. Approx. Date Work will start	9/15/80

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94#	40'	90	Surface
17½"	13-3/8"	48#	300'	325	Surface
12¼"	8-5/8"	36#	4,000'	1400	Surface
7-7/8"	5½"	15½# & 17#	9,650'	900	4,000'

Set 40' of 20" conductor with a rathole machine. MIRU, drill a 17½" hole to 300' w/fresh water spud mud. Set 13-3/8" casing at 300' and cement to surface, WOC 18 hours. Install casing head an NU BOP's. Test casing and BOP's to 600 psi. Drill out w/brine water and drill a 12¼" hole to 4000'. Run 8-5/8" casing, set at 4000', and cement to surface. WOC 18 hours. Install 5000 psi BOP's, test BOP's and choke manifold to rated working pressure, test casing to 1500 psi for 30 min. Drill out and drill a 7-7/8" hole to TD of 9,650'+ using cut brine, 8.8 and 9.2 ppg, adjusting mud weight as needed. If indicated by samples and shows, run DST's in the Bone Springs. Run logs at TD and if production is indicated set and cement 5½" casing at 9,650' and attempt a completion.

APPROVED VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 11/27/80

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed A. L. Crain Title Drilling Manager Date 8/19/80

(This space for State Use)

SUPERVISOR DISTRIBUTION

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMM
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.

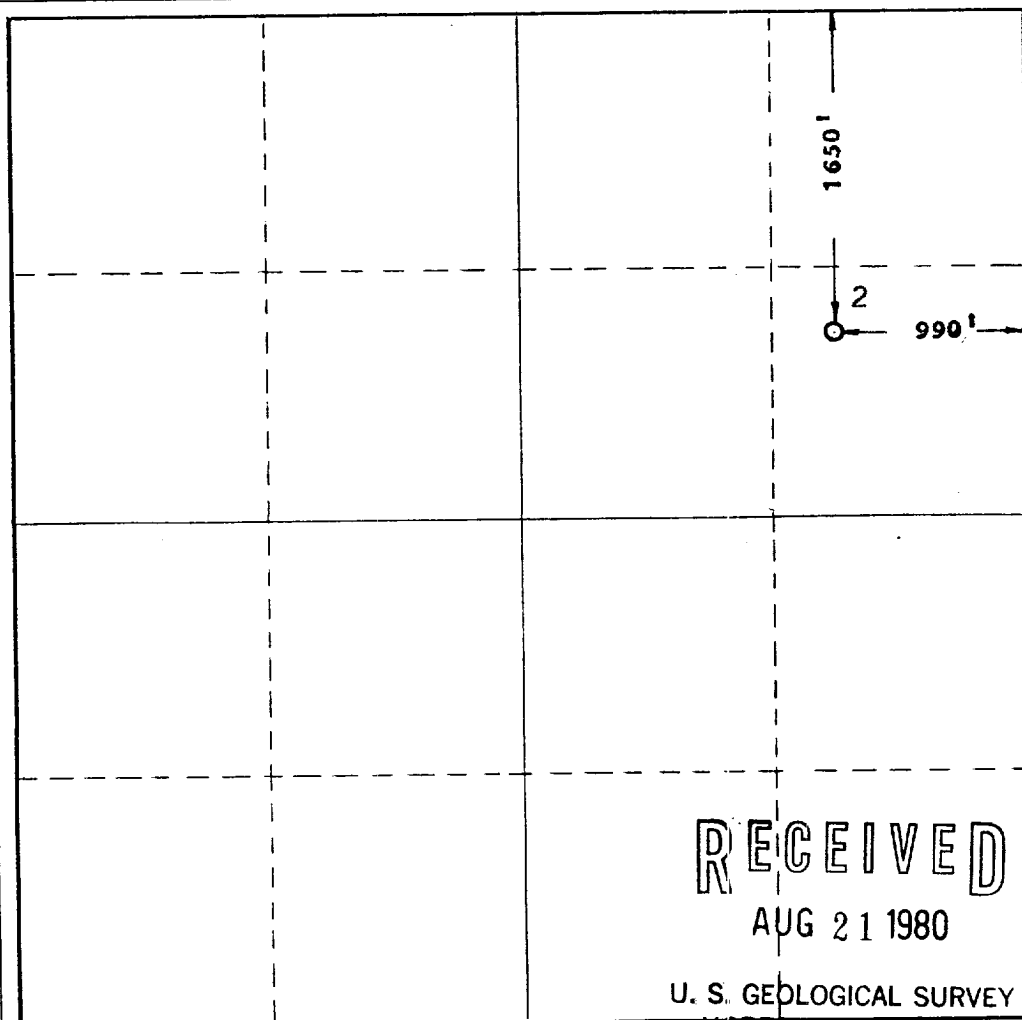
Operator Coquina Oil Corporation			Lease State 747		Well No. 2
Unit Letter H	Section 35	Township 18S	Range 34E	County Lea	
Actual Footage Location of Well: 990 feet from the East line and 1650 feet from the North line					
Ground Level Elev. 3975	Producing Formation Upper Bone Springs		Pool Airstrip		Dedicated Acreage: 40 Acres

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

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

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.

A. L. Crain

Name

A. L. Crain

Position

Drilling Manager

Company

Coquina Oil Corp.

Date

8/14/80

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

Aug. 12, 1980

Registered Professional Engineer and/or Land Surveyor

Marle E. Howell

Certificate No.

2189

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