

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-4446
7. Unit Agreement Name
8. Farm or Lease Name Sunburst-Cox
9. Well No. 1
10. Field and Pool, or Wildcat Cuerno Largo
12. County Lea
19. Proposed Depth 10,500'
19A. Formation Strawn
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4306.7' GR
21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor Wilbros
22. Approx. Date Work will start Oct. 4, 1984

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator Manzano Oil Corporation	
3. Address of Operator P.O. Box 571, Roswell, New Mexico 88201	
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE OF SEC. 36 TWP. 10S RGE. 32E NMPM	
23. PROPOSED CASING AND CEMENT PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54.50#	375'	400	Circulate
12 1/4"	8 5/8"	24#-32#	3760'	1000	Circulate
7 7/8"	5 1/2"	17# J55&17#	10500'	400	

N-80

Intend to spud 17 1/2" hole. Will drill to 375', run and cement 13 3/8" casing. Then drill 12 1/4" hole to 3760' and run and cement 8 5/8" casing. Will nipple up Shaffer LWS 10" 900 hydraulic 3000# BOP and test with 10" hydril. Will test BOP choke manifold, hydril and casing with 1500 PSI. Will then drill 7 7/8" hole to 10500', testing all zones of interest. If productive will run and cement 5 1/2" casing, perforate and complete. Will use spud mud and native mud to 3760'. Drill out with KCL water and have mud up at 7400' top ABO to TD.

APPROVAL VALID FOR 180 DAYS
PERIOD DATES 8/24/84
UNLESS DRILLING UNDERWAY

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.

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

Signed Charles W. Hicks Title Vice-President Date Sept. 21, 1984

(This space for State Use)

APPROVED BY John W. Seay TITLE Oil & Gas Inspector DATE SEP 24 1984

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 24 1984

O. C. O.
HOBBS OFFICE

N MEXICO OIL CONSERVATION COMMISS
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

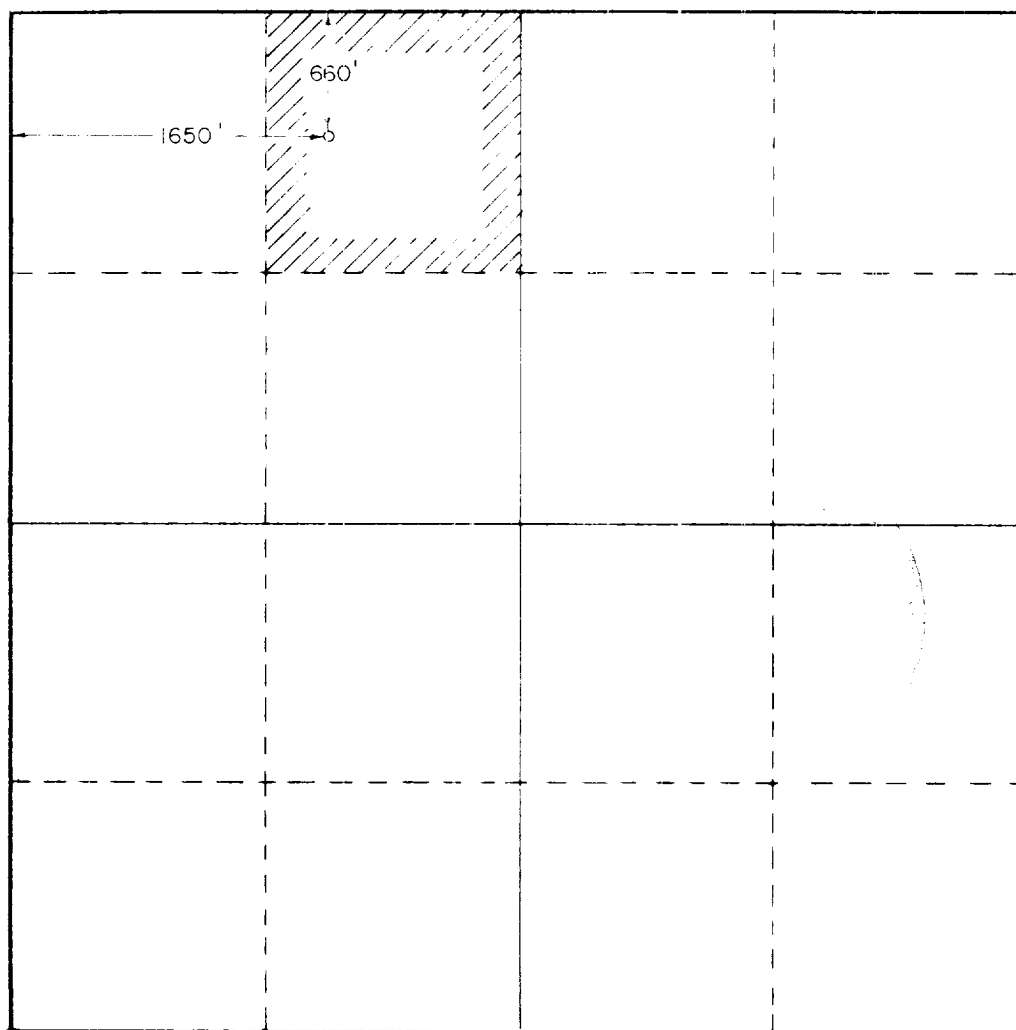
Operator Manzano Oil Corp.			Lease Sunburst Cox		Well No. 1
Tract Letter C	Section 36	Township 10 South	Range 32 East	County Lea	
Actual Photage Location of Well: 660 feet from the north line and 1650 feet from the west line					
Ground Level Elev. 4306.7'	Producing Formation Strawn	Pool Cuerno Largo		Dedicated Acreage: 40 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.

Name John W. West
 Position Agent

Company
 Manzano Oil Corp.

Date
 September 21, 1984

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
 September 20, 1984

Registered Professional Engineer
 and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST, 676

RONALD J. EIDSON, 3239

