

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1 ✓
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

RECEIVED
 NEW MEXICO OIL CONSERVATION COMMISSION
 NOV 16 1976
O. C. C.
ARTESIA, OFFICE

30-015-21979
 Form C-101
 Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Llano, Inc. ✓		SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name South Willow Draw "A" Com.	
3. Address of Operator P. O. Box 1320, Hobbs, New Mexico 88240				9. Well No. 2 /	
4. Location of Well UNIT LETTER G LOCATED 2310 FEET FROM THE North LINE AND 1980 FEET FROM THE east LINE OF SEC. 17 TWP. 20S RGE. 26E NMPM				10. Field and Pool, or Wildcat Und, West Bubbling Springs Morrow	
				12. County Eddy	
		19. Proposed Depth 10,200'		19A. Formation Morrow	
				20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3259.8' GL		21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor being negotiated	
				22. Approx. Date Work will start December 6, 1976	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
36"	30"	79.43	40'	6-1/2 yds	Circ
24"	20"	94	130'	300	Circ
17-1/2"	13-3/8"	48	380'	400	Circ
12-1/4"	8-5/8"	24	1,900	700	Circ
7-7/8"	5-1/2"	15.5 & 17	10,200	As required to cover up to 600' above top most pay	

Blowout preventor program: (See attached schematic)

Interval	Size	API Series	No. & Type	Test Pressure
SCP-ICP	12"	600	1 Blank & 1 pipe ram	1,000
ICP-TD	10"	1,500	1 Blank, 1 pipe & 1 hydrill	5,000

WOC time on 13-3/8" will be 24 hrs & on 8-5/8" will be 24 hrs. Open hole logs will be run from surface csg. point to TD. The gamma ray portion will be brought back to surface. There is no outstanding gas purchase contract on this dedicated acreage.

**APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,**

EXPIRES 2-19-77

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.
 Manager of Operations

Signed [Signature] Title and Construction Date November 15, 1976

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE NOV 19 1976

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
 surface behind 20.13 3/8" casing

Notify N.M.O.C. in writing
 time to witness cementing
 8/5/10

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.

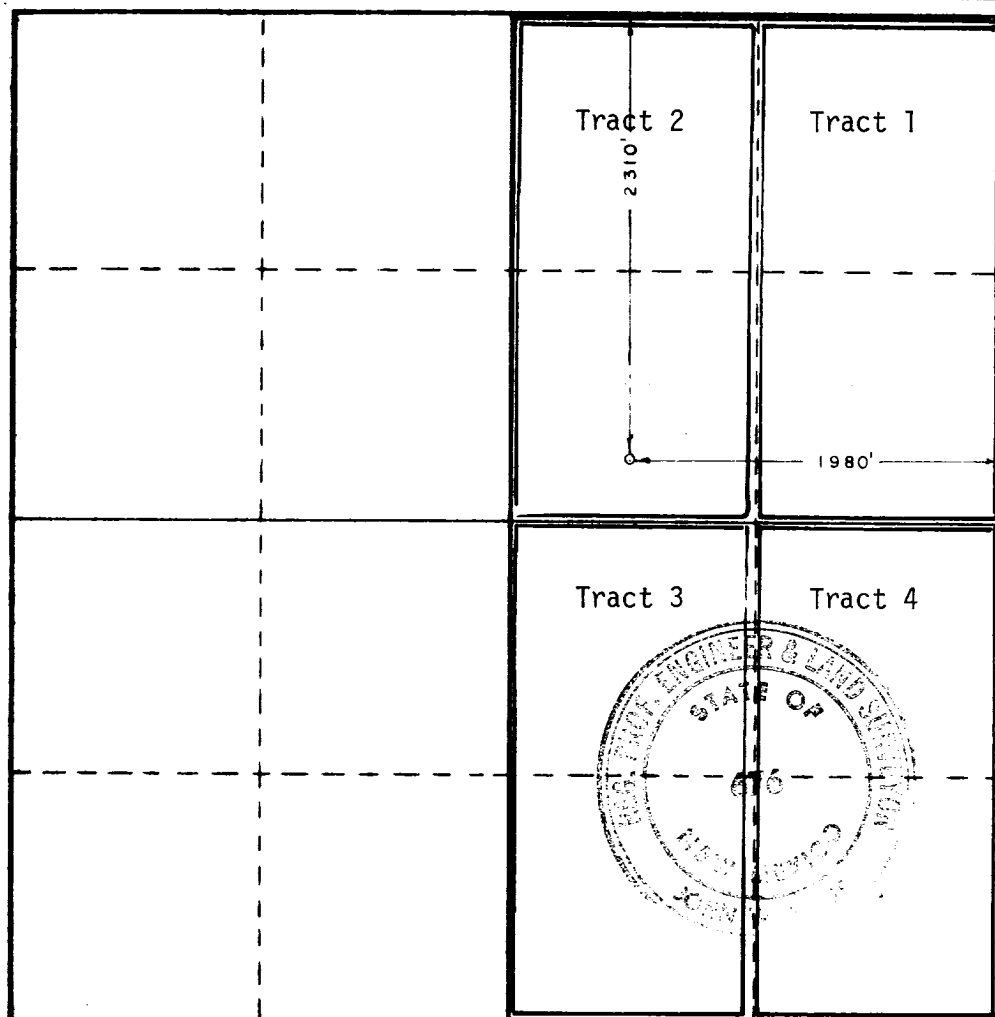
Operator LLANO, INC.			Lease South Willow Draw "A" Com .		Well No. 1
Unit Letter G	Section 17	Township 20 South	Range 26 East	County Eddy	
Actual Footage Location of Well: 2310 feet from the north line and 1980 feet from the east line					
Ground Level Elev. 3259.8	Producing Formation Morrow	Pool Wildcat		Dedicated Acreage: 320 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 Communitization Agreement 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

J. A. Moody
J. A. Moody

Position

Manager, Operations & Const.

Company

Llano, Inc.

Date

November 15, 1976

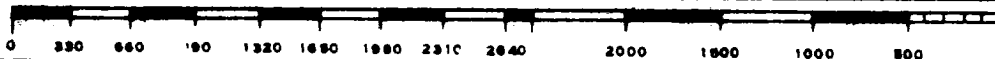
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Nov. 4, 1976

Registered Professional Engineer
 and/or Land Surveyor

John H. West
 Certificate No. **676**



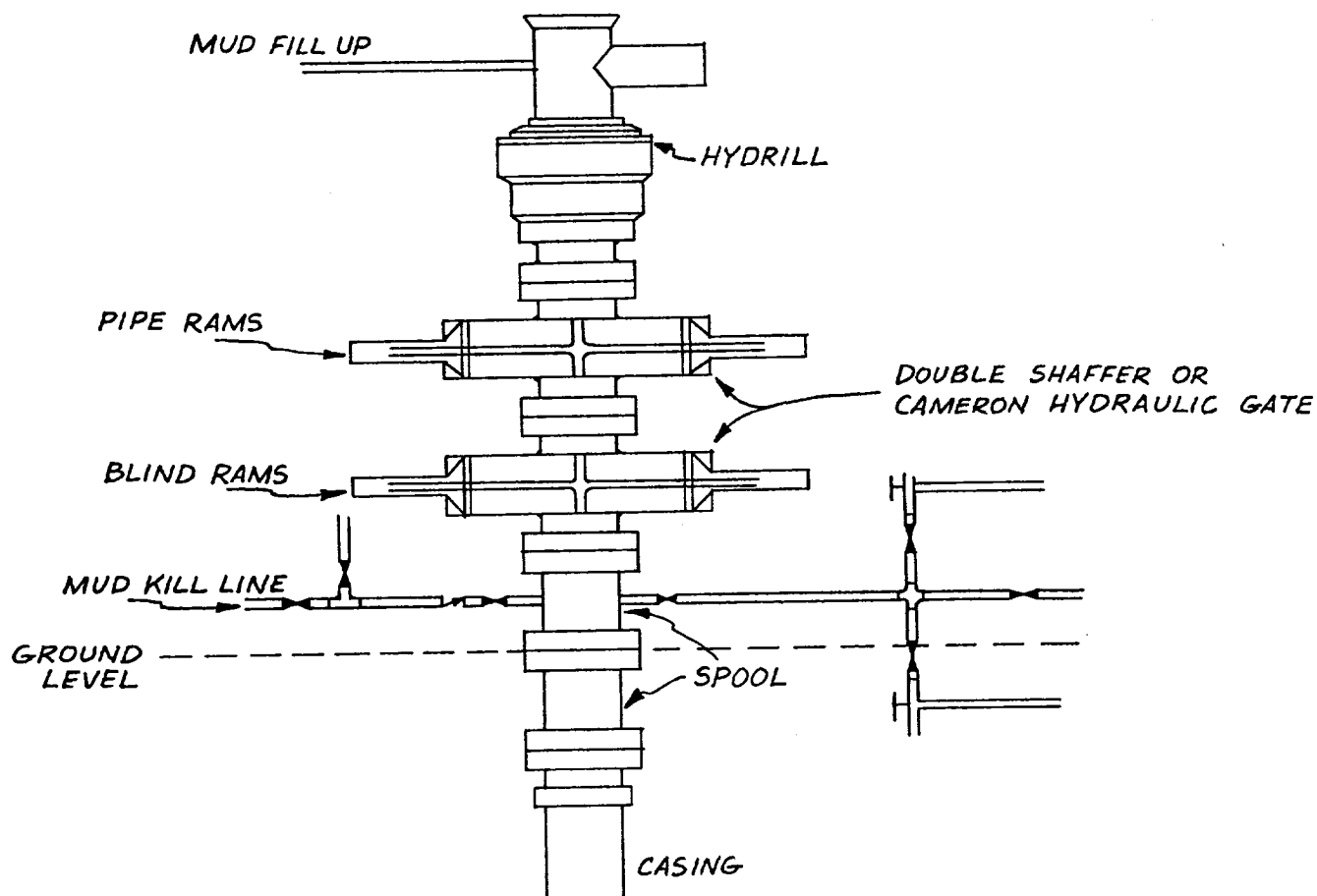
ROYALTY AND WORKING INTEREST TABULATION FOR

E/2 OF SECTION 17, T-20-S, R-26-E, EDDY COUNTY, NEW MEXICO

<u>TRACT NO.</u>	<u>TRACT DESCRIPTION</u>	<u>WORKING INTEREST</u>		<u>BASIC ROYALTY</u>	
		<u>%</u>	<u>OWNER</u>	<u>%</u>	<u>OWNER</u>
1	E/2 NE/4	100	Tesoro Petroleum Corp.	12.50	John H. Turner & J. E. Howell et al
2	W/2 NE/4	100	Tesoro Petroleum Corp.	12.50	Louise B. Harder & J. E. Howell et al
3	W/2 SE/4	100	Tesoro Petroleum Corp.	12.50	John H. Turner, John H. Angel1, Sr., Cecil E. Holleman et ux, Lorene A. Prewitt & Roy D. Angel1 et ux
4	E/2 SE/4	100	Tesoro Petroleum Corp.	12.50	Louise B. Harder, John H. Angel1, Sr., Cecil E. Holleman et al, Lorene A. Prewitt & Roy D. Angel1 et ux

copy sent to John Harder

BLOW-OUT PREVENTER SCHEMATIC



- ✕ VALVE
- └ CHOKE
- ↗ CHECK VALVE

LLANO, INC.

WMH