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NEW MEXICO OIL CONSERVATION COMMISSION

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OCT 20 1982

O. C. D.

Form C-101
Revised 1-1-85

5A. Indicate Type of Lease STATE ☒ FEE ☐
5. State Oil & Gas Lease No. E-7811
7. Unit Agreement Name
8. Farm or Lease Name Sand Tank Shallow State
9. Well No. 1
10. Grayburg-San Andres Loco Hills-Queen
12. County Eddy
19. Proposed Depth 3750
19A. Formation San Andres
20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor WEK
22. Approx. Date Work will start Nov 6, 1982

APPLICATION FOR PERMIT TO DRILL, DEEPEN, CEMENT, OR PLUG BACK			
1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐			
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐			
2. Name of Operator Holly Energy Inc. ✓			
3. Address of Operator P.O. Box 726 Artesia, New Mexico 88210			
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>18-S</u> RGE. <u>30E</u> NMPM			
11. Description (State whether DH, FL, etc.) 3598 GR			

23. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8-5/8	24#	500	325	surface
7-7/8	4-1/2	10.5#	3750	cement w/sulfate resistant cement	to cover all potential zones

Drill 11" hole to approximately 500' and set new 8-5/8 24# pipe. After waiting 18 hours drill out with 7-7/8 bit to a depth of approximately 3750' and set 3750' 4 1/2 10.5# casing. Cement to cover all productive zones.

*Posted by Book
10-19-82*

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4-25-83
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.

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

Signed Bob Loyd Title Superintendent Date 10-19-82

(This space for State Use)

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-104
Superior C-28
Effective 10-65

All distances must be from the outer boundaries of the Section.

HOLLY ENERGY INC			SAND TANK SHALLOW STATE		
Section	Range	Township	Range	County	
D	2	18 SOUTH	30 EAST	EDDY	
Approximate Location of Well:					
990	feet from the	NORTH	330	feet from the	WEST
3598	Producing Formation	Grayburg San Andres		Loco Hills-Queen	
				40	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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?

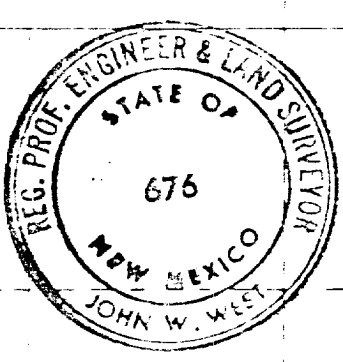
☐ Yes ☐ No If answer is "yes," type of consolidation _____

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

No well will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

One
3-6

E-7811



CERTIFICATION

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

Bob Loyd

Bob Loyd

Superintendent

Holly Energy Inc/

10-19-82

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.

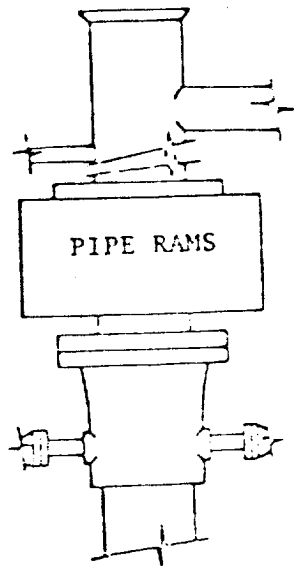
10/14/82

Registered Professional Engineer and or Land Surveyor

John W. West

Certificate No. JOHN W. WEST 676
PATRICK A. ROMERO 1888
Ronald J. Erickson 3219

BLOW OUT PREVENTER



CHOKES MANIFOLD

Adjustable Choke

