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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Argo
2. Name of Operator Shell Oil Company		9. Well No. 12
3. Address of Operator P. O. Box 1509, Midland, Texas 79701		10. Field and Pool, or Wildcat Penrose Skelly Grayburg
4. Location of Well UNIT LETTER M LOCATED 400 FEET FROM THE South LINE AND 550 FEET FROM THE West LINE OF SEC. 15 TWP. 21S RGE. 37E NMPM		12. County Lea
19. Proposed Depth PB 3915		19A. Formation Grayburg
20. Rotary or C.T.		
21. Elevations (Show whether DF, RT, etc.) 3444 DF	21A. Kind & Status Plug. Bond Blanket	22. Approx. Date Work will start Upon approval

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"	48#	227'	250	Surface
11"	8 5/8"	28# 32#	2882'	1900	Surface
7 7/8"	5 1/2"	15.5#, 17#	2647-8033'	983	

1. Set CIBF at 3950' and cap with 35' cement.
2. Perforate 5 1/2" liner 3770-3829'.
3. Acidize and complete as warranted.

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. E. Cordray* Title Staff Engineer Date 8-28-73

(This space for State Use)

APPROVED BY *[Signature]* TITLE SUPERVISOR DATE 8-28-73

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

[Handwritten signature]
 THE COMMISSIONER OF LANDS
 DEPARTMENT OF LANDS AND NATURAL RESOURCES
 HONOLULU, HAWAII

NEW MEXICO OIL CORPORATION - 1970
L. LOCATION AND AVERAGE DEPTH OF FIELD

distances must be from the outer boundary to

	License	STATE	
Ship	215	Long	37E

Line and 540

ly Grayburg	Pool
	Leonrose 344

the subject well by colored paper and ink.

ated to the well, outflowed and under the influence of

at ownership is dedicated to the common good, i.e. education, force-pooling, etc.¹⁰

is "yes," type of consideration

is and tract descriptions which have been prepared by the

he would until all interests have been satisfied. If a non-standard unit is found, it is not to be

[illegible]

2025 RELEASE UNDER E.O. 14176

[illegible]