

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 "A"
2. Name of Operator SHELL WESTERN E&P INC.		9. Well No. 9
3. Address of Operator P. O. BOX 576, HOUSTON, TX 77001 (WCK 4435)		10. Field and Pool, or Wildcat PADDOCK
4. Location of Well UNIT LETTER D LOCATED 980 FEET FROM THE NORTH LINE AND 500 FEET FROM THE WEST LINE OF SEC. 22 TWP. 21-S RGE. 37-E NMPM		12. County LEA
19. Proposed Depth 8035' (TD)		19A. Formation GLORIETA PADDOCK
20. Rotary or C.T. ROTARY		
21. Elevations (Show whether DF, RT, etc.) 3429' DF	21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor WORKOVER RIG
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
17-1/4"	13-3/8"	32.4#	218'	250	SURF
11"	8-5/8"	32#	2900'	1775	SURF
7-7/8"	5-1/2" LNR	17#	2708' - 8025'	1125 -	

WE PROPOSE TO PLUG BACK THE DRINKARD AND RECOMPLETE TO THE PADDOCK AS FOLLOWS:

1. POH w/prod equip.
2. Set CIBP @ 6375' & cap w/4 sx cmt.
3. Perf Paddock 5160' - 5348' (1 JSPF).
4. Acdz Paddock w/6000 gals 15% HCl-NEA.
5. Install prod equip & return well to prod.

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 [Signature] For: A. J. FORE Title SUPERVISOR REG. & PERMITTING Date 11-20-87

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE DATE NOV 24 1987

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.