

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

30-041-20533
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 <input type="checkbox"/>	FEED <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Shell Askew	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Wildcat	
12. County	
Roosevelt	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work
Type of Well
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐
Name of Operator
Shell Oil Company
Address of Operator
P. O. Box 991, T & C 459, Houston TX 77001
Location of Well
UNIT LETTER L LOCATED 1980 FEET FROM THE south LINE
660 FEET FROM THE west LINE OF SEC. 2 TWP. 5 S RGE. 32 E NMPM

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
8100'	Penn/Pre-Miss	Rotary
21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
Blanket	Cherokee Drilling Co.	upon approval

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
24"	20" conductor		40'	40 sx Redimix	surface
17 1/2"	13 3/8"	48# H 40 STC	400'	650 sx class C	surface
12 1/4"	8 5/8"	32# K 55 LTC	3550'	DV tool 2 stage 1st stg 750 sx Class H 2nd stg DV set @1800' 1100 sx lite 300 sx tail in	surface
7 7/8"	5 1/2"	14#, 17#, 15.5#	8100'	Contingent upon well evaluation in accordance with NMOCC regulations	

B O P Program: 2000 regular 12" spool anular

3000 regular 10" spool, pipe rams, blind ram anular preventer

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 C. J. Zue Title Senior Engineering Technician Date 3/21/80
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE MAR 21 1980
CONDITIONS OF APPROVAL, IF ANY:

DRILLING PROGNOSIS

WELL: Askew #1

LOCATION: 1980' FSL & 660' FWL
Sec. 2, T-5-S, R-32-E
Roosevelt Co., New Mexico

OBJECTIVE: Primary - Penn, Pre-Miss
Secondary - Wolfcamp, Abo, San Andres

W.O. NO. 97/351

FIELD:

EST. ELEVATION: 4493 G.L.

EVALUATION	GEOLOGY	DRILLING
DRLG. TIME & SAMPLES	SIGNIFICANT FORMATIONS	HOLE SIZE
ELEC. SURVEYS		CASING & CEMENT
MUD LOGGER		MUD PROGRAM
8100' to Sfc - Velocity Survey	+40'	20" Conductor
(Isonic/GR/CAL)	+400'	Cmt. w/Redimix
		17 1/2"
		13 3/8" H-40 STC
		Cement to Sfc.
		Min. BOPE Req. 2MR-12-SA
		12 1/4"
		8 5/8" 32# K-55 LTC
		Cement to SURFACE (Drift to 7 7/8")
		Min. BOPE Req. 3MR-10-SRRA
		Self Saturating Salt Water (Wt-9.2-9.4 PPG) pH-10+ (W.L.-N.C.)
		Brackish Gel System (Vis. 32-34 Sec/Qt) (W.L.-N.C.)
		6200'
		7200'
		5 1/2" Contingent String
San Andres 3093'		
Yeso 4271'		
Drinkard 5651'		
Abo 6421'		
Wolfcamp 7076'		
Penn 7421'		
Pre-Miss 7821'		
Pre-Cambrian 8011'		
TD @ 8100'		

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION AT

Form O-11-2
Supersedes O-128
Effective 10-1-85

All distances must be from the outer boundaries of the Section

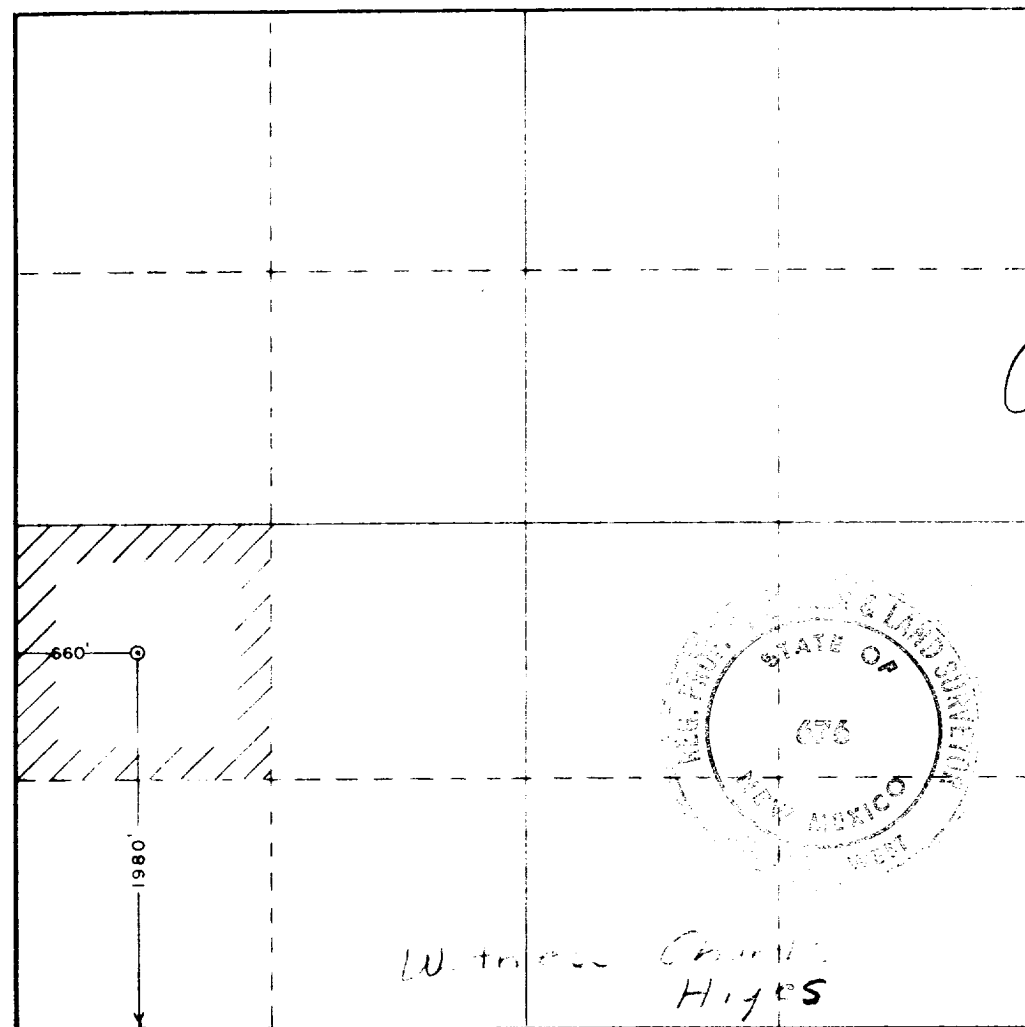
Operator Shell Oil Company		Lease Shell Askew 2		Area #1	
Tract Letter L	Section 2	Township 5 South	Range 32 East	County Roosevelt	
Actual Footage Location of Well:					
1980 feet from the South line and		660 feet from the West line			
Ground Level Elev. 4493.2	Producing Formation Penn, Pre-Miss	Well Wildcat		Estimated Acreage 40	

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 _____

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.

John W. West
Agent

Shell Oil Co.

3-21-1980

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 of Survey
March 19, 1980

Registered Professional Engineer and Land Surveyor

John W. West

Certificate No.	JOHN W. WEST	676
	PATRICK A. ROMERO	6863
	Ronald J. Eidson	3239

RECEIVED
MAR 24 1980
OIL COMBINATION DIV.

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