

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-07  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address. SOUTHWEST ROYALTIES INC. P.O. BOX 11390 MIDLAND, TEXAS 79702		OGRID Number 021355
Property Name Dagger Draw "A"		API Number 30-01S-2919S
Property Code 10626	Well No. 2	

Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H	17	19S	25E		1650'	North	660'	East	Eddy

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Dagger Draw					Proposed Pool 1 Upper Penn., North 15472				

Work Type Code N	Well Type Code O	Cable/ Rotary R	Lease Type Code P	Ground Level Elevation 35' 27'
Multiple NO	Proposed Depth 8100'	Formation Penn	Contractor Unknown	Spud Date As soon as approved

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"	Conductor	40'	Redi-Mix	Surface
14 3/4"	9 5/8"	36	1200'	1250	Surface
8 3/4"	7"	23 & 26	8100'	1550	1000' or higher
					Post ID-1 10-4-96

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Drill 26" hole to 40'. Run and set 40' of 20" conductor. Cement to surface with Redi-Mix.
2. Drill 14 3/4" hole to 1200'. Run and set 1200' of 9 5/8" K-55 36# ST&C casing. Cement with 950 Sx. Halco Light + 3% CaCl + 5# Salt/Sx. + 5# Gilsonite/Sx. tail in with 300 Sx. Premium Plus + 2% CaCl + 1/2# Flocele/Sx., circulate cement to surface.
3. Drill 8 3/4" hole to 8100'. Run and set 8100' of 7". 3000' of 26# N-80 LT&C casing, 4900' of 23# J-55 LT&C casing, 200' of 26# N-80 Butress. Cement 1<sup>st</sup> stage with 700 Sx. Premium Plus + 1/2# Flocele/Sx., + 5# Gilsonite/Sx. + .5% Halad 9, + 5# Salt/Sx. DV Tool set at 5450'±. 2<sup>nd</sup> stage cement with 750 Sx. Premium Plus Halco Light + 1/2# Flocele/Sx. + 5# Gilsonite/Sx. + 5# Salt/Sx. tail in with 100 Sx. Premium Plus. Top of cement 1000' or higher.

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

Signature: Joe T. Janica

Printed name: Joe T. Janica

Title: Agent

Date: 9-23-96

Phone: 505-392-2112

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM

Title: DISTRICT II SUPERVISOR

Approval Date: 10-2-96

Expiration Date: 10-2-97

Conditions of Approval:

Attached ☐

R-9673-B  
NSP