SOPMIT	III	IKIPLIC	ATE
(Other	inst	tructions	on

Form approved. 25.

В	udget Bur	eau No.	42-R	14:
	0.39			
30-	041-	20	///	
5 LEASE	DESTONATO	N AND C		

UNITED STATE		ide)	30-041-	
DEPARTMENT OF THE	INTERIOR	1	5. LEASE DESIGNATION	20///
GEOLOGICAL SUR	WY I		Contract	
APPLICATION FOR PERMIT TO DRIVE	DELLEN OR PLUG	RACK	6. IF INDIAN, ALLOTTE	-
1a. TYPE OF WORK	OCITED!	77 (CIX	Jicarilla Ap	ache
DRILL A DEEPEN b. TYPE OF WELL	PLUG BA	CK 🗌	7. UNIT AGREEMENT N	AME
OIL GAS TY	SINGLE MULTH	LE X	8. FARM OR LEASE NA	ME
2. NAME OF OPERATOR	ON, COM		Jicarilla	пСп
Southern Union Production Company Di	ST. 3		9. WELL NO.	
3. ADDRESS OF OPERATOR			)1	
P. O. Box 808, Farmington, New Mexic	o 87401	ļ	10. FIELD AND POOL, O	R WILDCAT
4. LOCATION OF WELL (Report location clearly and in accordance w	Blanco Mesaverde			
At surface 220 ft. from the South line and	1515 ft. from the W	est.	Basin Dakot	a
**************************************			11. SEC., T., R., M., OR AND SURVEY OR AN	BLK. Rea
At proposed prod. zone Same as above			Sec. 11, T-261	N, R-5W
14 promisson and account			N.M.P.M.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR PO			12. COUNTY OR PARISH	13. STATE
20 miles Northwest of Ojito, New M	exico		Rio Arriba	New Mexico
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST	16. NO. OF ACRES IN LEASE	17/ NO. 01	ACRES ASSIGNED	
PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	<b>256</b> 0		is well <b>Dakot</b> a	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED,	19. PROPOSED DEPTH	20. ROTAR	Y OR CABLE TOOLS	
or applied for, on this lease, ft. 5000 ft.	8325	Ro	tary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.)		·	22. APPROX. DATE WO	RK WILL START*
7222 ft. Ungraded ground level			Trans 01 4	

June 24, 1968  $\overline{23}$ PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 13-3/8 10-3/4" 32**.7**5 400 ft. 250 sacks 9-7/8" 7-5/8" 26.40 4100 ft. 200 sacks 6-3/4 5-1/2" 15.50 3950-8325 ft. 750 cu. ft. (liner)

We propose to drill a well to be dually completed in the Dakota and Mesaverde formations. Anticipated total depth 8325 ft.

Casing Program:

24

10-3/4", 32.75#, H-40 set @ 400 ft. Cemented w/250 sacks. Surface: Intermediate:

7-5/8", 26.40#, J-55 set at 4100 ft. Cemented w/200 sacks. 5-1/2", 15.50#, J-55 set from 3950 ft. to T.D. of 8325 ft. and cemented Liner:

w/approx. 750 cu. ft. of cement.

2. Well will be mud drilled from surface to 4100 ft. and gas drilled from 4100 ft. to T.D.

Mesaverde and Dakota zones will be sand fraced to stimulate production.

Baker Model "D" 5-1/2" production packer will be set at approx. 7900 ft. R.K.B.

1-1/2", EUE, 2.90#, JCW Tbg. will be run to Dakota and landed @ approx. 8200 ft. R.K.B.

1-1/2", Integral joint, 2.75#, JCW Tbg. will be run to Mesaverde and landed at approx. 5900 ft.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

B. R. Vanderslice	TITLE	Area Superintende	nt June 18, 1968
(This space for Federal or State office use)	·		
PERMIT NO.	<del></del>	APPROVAL DATE	RECEIVED
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE	•	JUNPAPO 1968

# Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

女 U.S. GOVERNMENT PRINTING OFFICE:1963--O-711-396

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# NEW MEXICO OIL CONSERVATION COMMISSRECEIVED

# WELL LOCATION AND ACERAGE DEDICATION PLAT

JUN 2 0 1968

All distances must be from the outer boundaries of the Section Uns. GEOLOGICAE"SUSTE Lease SOUTHERN UNION PRODUCTION COMPANY JICARILLA Unit Letter Section Township Range 11 26 NORTH 5 WEST RIO ARRIBA Actual Footage Location of Well: 920 feet from the SOUTH line and 1515 feet from the WEST Ground Level Elev. Producino Formation Pool Dedicated Avereage llanco Mesaverde 7222.0 W/2320 Acres

- 1. Outline the acerage dedicated to the subject well by colored pencil or hachure 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 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.

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	+ - +					 
Jicar: Contr	illa Apadet #150	Sec che	11			    
		- Andrews		i 1		

SCALE-4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

## CERTIFICATION

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

BR Vanderslies

B. R. Venderslice

Area Seperintendent

Company

Southern Union Production Co.

June 18, 1968

I hereby certify that the well location shown on this plot 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.

