OUNTY Lea FIELD W11	dcat		ET.		
			31/	ATE N. NO.	
OPR Sunray DX Oil Company			*		
o 1 LSE New Mexico-Sta	te "AI	11			
SEC. 14 T. 17S R. 36E SUR				CO-ORD	
<u>oc. 1980' fr S Line & 660</u>	<u>' fr F</u>	Line	of Sec.		
MI. FROM					202/
РUD. 5-29-63 СОМР. 8-13-63	FORM	ATION			<u> 106</u>
RT. Natural		1			DATUM
		5358		·····	
SG. & SX.					
10 3/4" 301' 200				······································	
7 5/8" 3612' 868	Tubb				
2 7/8" 4374' 600	Abo				
3G. DEPTH SIZE					
OGS EL GR RA IND HC A					
	тр 91	2031		PB 42241	
PROD INT. (DAILY RATE) B		сн с	FOR GT		HRS. TEST
(Queen)			·····		
			·····		
	0. 1 LSE New Mexico-Sta EC. 14 T. 17S R 36E C. 1980' fr S Line & 660 MI. FROM PUD. 5-29-63 COMP. 8-13-63 RT. Natural SG. & SX. 10 3/4" 301' 200 7 5/8" 3612' 868 2 7/8" 4374' 600 3G. DEPTH SIZE OGS EL GR RA IND HC A PROD INT. (DAILY RATE) E 4301-12' CAOF 1185 MCFGPI	0. 1 LSE. New Mexico-State "AI EC. 14 T 17S RK 36E SUR DC. 1980' fr S Line & 660' fr F MI. FROM PUD. 5-29-63 COMP. 8-13-63 FORM RT. Natural LOG: SG. & SX. Glor 10. 3/4" 301' 200 C1fk 7 5/8" 3612' 868 Tubb 2 7/8" 4374' 600 Abo 3G. DEPTH SIZE	0. 1 LSE New Mexico-State "AL" EC. 14 T 17S BLK. 36E SUR DC. 1980' fr S Line & 660' fr E Line MI FROM PUD. 5-29-63 COMP. 8-13-63 FORMATION RT. Natural LOG: SA 5358 SG. & SX. Glor 6883 10.3/4" 301' 200 C1fk 7603 7 5/8" 3612' 868 Tubb. 8410 2 2 7/8" 4374' 600 Abo 8825? 36. DEPTH SIZE .OGS EL GR RA <ind< td=""> HC A PROD INT. (DAILY RATE) BSAW GH C 4301-12' CAOF 1185 MCFGPD MC C</ind<>	0. 1 LSE. New Mexico-State "AL" EC. 14 T 17S R 36E SUR. DC. 1980' fr S Line & 660' fr E Line of Sec. MI FROM CLASS. PUD. 5-29-63 COMP. 8-13-63 FORMATION DATUM RT. Natural LOG: IATUM RT. Natural LOG: IATUM SG. & SX. Glor 6883 Glor 6883 IATUM 10.3/4" 301' 200 Clfk 7603 7 7.5/8" 3612' 868 Tubb. 8410 IATUM 2.7/8" 4374' 600 Abo 8825? IATUM GGS EL GR RA IND HC A IATUM IATUM PROD INT. (DAILY RATE) BSaW GH GOR GT 4301-12' CAOF 1185 MCFGPD IATUM	0. 1 LSE. New Mexico-State "AL" EC. 14 T. 17S R 36E SUR. CO.ORD. DC. 1980' fr S Line & 660' fr E Line of Sec. MI. FROM CLASS. EL. PUD. 5-29-63 COMP. 8-13-63 FORMATION DATUM FORMATION RT. Natural I.OG:

	The second reserved by will	nams of Lee Scouting Ser	vice, Inc.	
CONT. Carper	Drlg. Co., Inc.	PROP DEPTH	9200'	TYPE

6-3-63 5-10-63	F.R. 5-31-63, Abo. Contractor - Carper Drlg. Co., Inc. PD 9200' Drlg. 3595' anhy. & gyp. Drlg. 4515' anhy. & sh. DST 4269-4312', open 1 hr 45 mins, GTS 2" @ Rate of 600 MCF, rec 400' OC Salt Mtr. 20" TOTA Pole"
6-17-63 6-24-63 7-1-63 7-8-63 7-15-63 7-22-63	<pre>000 MoF, 122 400 ' OC Salt Wtr, 30" ISIP 2010#, FP 240#, 60" FSIP 2010#. Drlg. 6110' dolo. TD 6390', fishing. Drlg. 7325' dolo. Drlg. 8096' 1s. & sh. Drlg. 8542' dolo. & ch. Drlg. 8878' dolo. & ch.</pre>
7-29-63 8-5-63	TD 9116', reaming core hole. Cored 9091-9116', rec 25' tight dolo., w/sli. bleeding oil & gas. TD 9203', prep to PB to Queen .

_

and the second second

lildcat	∴ 1 36E
8-5-63	<pre>cont.:- Cored 9118-76', rec 58' being: 7' shly ls., w/</pre>
	scatt. bleeding oil & gas., 51' grey foss. argelaceous ls., w/sli. bleeding oil & gas.
8-12-63	TD 9203', PB 4324', on potential. Perf 22/4301-12',
0 10 63	fld. estimated 350 MCF thru 18/64" ch., TP 200#. TD 9203', PB 4324', COMPLETED.
8-19-63	Fld. 950 MCF thru 3/16" ch., TP 1185#.
	Fld. 1100 MCF thru 4/16" ch., TP 764#.
	Fld. 1220 MCF thru 5/16" ch., TP 525#.
	Fld. 1300 MCF thru 6/16" ch., TP 372#.

.....

e underster≣er in der Skol NEW MEXICO OIL CONSERVATION COMMISSION Well Location and Acreage Dedimeric Plat Well Location Conservation Commission

-

~

Form C-128 .

ction A.			Â _{P.}	R 14 3 00 PM 50 14, 1964
erator	ment DY OIL Com	L	easeNew_Merc	
.1 No	Unit Letter	Section	Town	nship <u>176</u> Range <u>368</u> N
ated 1980		South Line		Feet From Lett
	cing Formation			dicated AcreageAcAcAcAcAc
Is the Op	erator the only	owner* in the d	edicated acrea	age outlined on the plat below?
	No		., .	
consolida	ted by communiti	zation agreemen	ave the intere t or otherwise	ests of all the owners been ? Yes No If answer is
"yes," Ty	pe of Consolidat	ion Charating	Comment Date	d Appel 1 96 1062
If the an below:	swer to question	two is "no," 1	ist all the ow	mers and their respective interes
perow:				
	Owner		Land	Description
				_
		······		
tion.B			<u> </u>	
			1	
	ľ		1	This is to certify that the
			1	information in Section A
	1			above is true and complete
				to the best of my knowledge and belief.
				and berrer.
		+		Sumray DX Oil Company
	1		I	(Operator)
			1	1 H Marutter and a
	1		1	(Representative)
	1			
	, 			P.O. Box 128, Hobbs, N.N
				Address
	1			
			1 1	660 This is to certify that the
			X	well location shown on the
				plat in Section B was plott
				from field notes of actual surveys made by me or under
			1	my supervision and that the
•				same is true and correct to
			1	the best of my knowledge an
		- A-LANS	19801	belief.
	i I	1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		Date Surveyed 5-23-63
				John W. Mest
			1 •	Registered Professional
		15		
			and a star in the start of the	Engineer and/or Land Survey

INSTRUCTIONS FOR COMPLETION:

- 1. Operator shall furnish and certify to the information called for in Section A.
- 2. Operator shall outline the dedicated acreage for both oil and gas wells on the plat in Section B.
- 3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
- 4. All distances shown on the plat must be from the outer boundaries of Section.
- 5. If additional space is needed for listing owners and their respective interests as required in question 3, Section A, please use space below

* "Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1953 Comp.)

. .

3 : :

.

OIL CONSERVATION COMMISSION P. O. BOX 871 SANTA FE, NEW MEXICO

August 22, 1963

Sunray DX 011 Company Hobbs, New Mexico

Attention: Mr. V. R. Mayabb

Gentleman:

Reference is made to your letter of August 21, 1963, wherein you request administrative approval of an exception to Rule 107 (e) for your State "AL" Well No. 1, located in Unit I of Section 14, Township 17 South, Range 36 E st, Lea County, New Mexico. It is our understanding that this well is equipped with intermediate casing set at 3612 feet and completed in the Queen formation, producing gas through 2 7/8-inch casing with perforations from 4300 to 4311 feet.

Inasmuch as no pressure or corrosive problems are anticipated in this completion, it is hereby approved.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

ALP/DEN/esr

CC:

Oil Conservation Commission - Hobbs Oil & Gas Engineering Committee - Hobbs

OIL COLSERVATION COMMISSION PLOLBOX 871 SANTA FE, NEW MEXICO

TOPI , HI JAMAN

anne y 181 út e a agaily Le a www. John a ag

ddewest of average states of

HOMELDA B

Merenee in and to your intter of fuguet (1, 1) in Morrein you roquest administrative approval or an and you a to Rule 107 (e) for your State will heall heall, loseted in Unit I of section 14, Founding 17 couth, Pange 30 1000, and county, New Feries our universating set at 2012 for antiis equipped with intermedicus stating set at 2012 for anticompleted in the Gueen formation, producing gas through 3 7/8-inch cosing with parforetions from 4300 to 4511 fort

Instantian to pressure or corrosive problems or corrosive problems out the multipleted in this completion, it is harshy therefore.

a were result when

A. F. LOUEEL, LL. Service excly-Gleecersy.

28. 100 \4.

CC: Oil Cantervation Comfisiion - Robbs Cil & Gas Ingineering Committee - Kobbs

Sunray DX Oil Company

August 21, 1963

New Mexico Oil Conservation Commission P.O. Box 871 Santa Fe, New Mexico

ATTENTION: Mr. D. S. Nuttes

Re: Application for Tubingless Completion, New Mexico State "AL" No. 1 Unit I Section 14 T175 R36E Lea County, New Mexico

Gentlement

Sunray MK Oil Company herewith makes application for administrative approval for a tubingless completion of their New Mexico State "AL No. 1.

The subject well was drilled to a total depth of 9203' with intermediate set at 3612', and plugged back to 4374'. Completion was made through 2 7/8" OD HUE easing (cemented with 600 sacks cement) in the Queen gas sand from perforations 4300 to 4311'. The well was completed August 13, 1963 with an Absolute Potential of 1185 MCFPD. A 72 hr. shut in tubing pressure of 1872 psig was recorded prior to the potential test.

The nearest Queen production to the New Mexico State "AL" is 5 miles south in the Arkansas Junction Queen Field. In visiting with the various operators in that area, it appears that the production and gas characteristics of our well are similar to those in the Arkansas Junction Pool; Since none of the operators have reported any difficulty with corrosion, we do not anticipate this to be a problem.

Should you require additional information concerning this application, please notify us.

Thank you for your consideration.

Yours very truly, P Mayall-

V. R. Mayabb District Engineer

/ cc: New Mex. Oil Conservation Comm. P.O. Box 1980 Hebbs, New Mexico Attm. Mr. J. D. Ramey cc: V. L. Smith/E. J. Pierce

Subray DX OH Company



Engrand and contraction flow ratio (cont Engrand and contraction) In the second

and and the form for the second second second and the second second second formation and second second BARS OTH HE Second second and second second second second

12 24 21 C 1992

to port la la skrednie novielan nakos anoskonakime poer otoko estanom e operatie. Nakos streksjärse eere tekkon of naeder deer kastar Statar Statar Barra I.

Be and set wold wont an line on a baral depict of 2000 with the event of the set of 2010, and the evaluation of 1000 f. Sourceston to the event of the set of events of the indication of 100 sector case of 10 fm events to other contents where 1000 no 2011. The sector case for the sector to the fact of the events for events to 2010 and 100 sector of 2000 the sector for the terms of the sector of 1000 no 2010 and 100 sector of 2000 the sector for the terms of the sector of the sector of 2000 the sector of the sector for the terms of the sector of the sector of 1000 the sector of the sector for the terms of the sector of the sector of the sector of the sector.

(1) There are a solution to the set formulation that we shall be a solution of the section of

en en antidad de la secondad de la s Altria

and the the the second s

CLARK STRUCT ్లు ఫో ఉం. 💕 శారణం: లో సంగీటిలు

ingen Doorden van de state inder de state Gebeur Andrike Doorden inder Rysende inder ander inder ander Rysende inder ander inder ander inder ander

eterset i te stigate i se se se