STATE OF NEW MEXICO



ENERGY. MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

Nov. 17,1988

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

Doyle Hartman P.O. Box 10426 Midland, TX 79702

Attention: Michelle Hembree

RE: Administrative Order NFL-172

Dear Ms. Hembree:

Reference is made to your application for an Infill Well Finding and Well-Spacing Waiver made pursuant to Section 271.305(b) of the Federal Energy Regulatory Commission regulations, Natural Gas Policy Act of 1978, and the Oil Conservation Division Order No. R-6013 for the following described well:

H.S. Record Well No. 9 located 660 feet from the North line and 1820 feet from the East line (Unit B) of Section 22, Township 22 South, Range 36 East, NMPM, Lea County, New Mexico.

THE DIVISION FINDS THAT:

- (1) Section 271.305(b) of the Federal Energy Regulatory Commission Interim Regulations promulgated pursuant to the Natural Gas Policy Act of 1978 provides that, in order for an infill well to qualify as a new onshore production well under Section 103 of said Act, the Division must find, prior to the commencement of drilling, that the well is necessary to effectively and efficiently drain a portion of the reservoir covered by the proration unit which cannot be so drained by any existing well within that unit, and must grant a waiver of existing well-spacing requirements.
- (2) By Division Order No. R-6013, dated June 7, 1979, the Division established an administrative procedure whereby the Division Director and the Division Examiners are empowered to act for the Division and find that an infill well is necessary.
- (3) The well for which a finding is sought is to be completed in the Jalmat Gas Pool, and the standard spacing unit in said pool is 640 acres.

- (4) A non-standard 160-acre gas proration unit comprising the NE/4 of Section 22, Township 22 South, Range 36 East, is currently simultaneously dedicated to the subject well as described above and to the H.S. Reocrd Well No. 1 located in Unit A of said Section 22.
- (5) Said non-standard unit was previously approved by Division Administrative Order NSP-1485(SD).
- (6) Said unit is not being effectively and efficiently drained by the existing well on the unit.
- (7) The drilling and completion of the well for which a finding is sought should result in the production of an additional 530,258 MCF of gas from the proration unit which would not otherwise be recovered.
- (8) All the requirements of Division Order No. R-6013 have been complied with, and the well for which a finding is sough is necessary to effectively and efficiently drain a portion of the reservoir covered by said proration unit which cannot be so drained by any existing well within the unit.
- (9) In order to permit effective and efficient drainage of said proration unit, the subject application should be approved as an exception to the standard well spacing requirements for the pool.

IT IS THEREFORE ORDERED THAT:

- (1) The applicant is hereby authorized to drill the H.S. Record Well No. 9 as described above, as an infill well on a 160-acre non-standard gas proration unit comprising the NE/4 of Section 22, Township 22 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico. The authorization for infill drilling granted by this order is an exception to applicable well spacing requirements and is necessary to permit the drainage of a portion of the reservoir covered by said proration unit which cannot be effectively and efficiently drained by any existing well thereon.
- (2) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

Michael E. Stogner

Examiner

cc: Oil Conservation Division - Hobbs

Doyle Hartman	
P.O. Box 1042	6
Milland, Texa	٤
Attention:	chelle Hembre

Re: Administrative Order NFL-

Dear Mr. Hembree :

Reference is made to your application for an Infill Well Finding and Well-Spacing Waiver made pursuant to Section 271.305(b) of the Federal Energy Regulatory Commission regulations, Natural Gas Policy Act of 1978, and Oil Conservation Division Order No. R-6013 for the following described well:

Well No. 9
located 660 feet from the (North) (South)
line and 1820 feet from the (East) (West)
(Unit B) dime of Section 22 Township
22 (North) (South), Range 36 (East) (West),
NMPM, County, New
Mexico.

THE DIVISION FINDS THAT:

- (1) Section 271.305(b) of the Federal Energy Regulatory Commission Interim Regulations promulgated pursuant to the Natural Gas Policy Act of 1978 provides that, in order for in infill well to qualify as a new onshore production well under Section 103 of said Act, the Division must find, prior to the commencement of drilling, that the well is necessary to effectively and efficiently drain a portion of the reservoir covered by the proration unit which cannot be so drained by any existing well-spacing requirements.
- (2) By Division Order No. R-6013, dated June 7, 1979, the Division established an administrative procedure whereby the Division Director and the Division Examiners are

empowered to act for the Division and find that an infill well is necessary.

(3) The well for which a finding is sought is to be completed in the <u>Jalmat fas</u> Pool, and the standard spacing unit in said pool is <u>640</u> acres.

(4) A (standard) (non-standard) 160 -acre (oil)

(gas) proration unit comprising the NE/4 of Section

22, Township 22 (North) (South), Range 3 (East)

(West), is currently dedicated to the subject well as described

Above and to the N.S. (West) Well No. 1 located in Unit

of said Section 22.

(5) Said nonstandard unit was previously approved by Disisivion

Maninistrative Order 4. 15p-1485 (50)

- (6) Said unit is not being effectively and efficiently drained by the existing (well) (wells) on the unit.
- (?) The drilling and completion of the well for which a finding is sought should result in the production of an additional 330,258 MCF of gas from the proration unit which would not otherwise be recovered.
- (☆) All the requirements of Division Order No. R-6013 have been complied with, and the well for which a finding is sought is necessary to effectively and efficiently drain a portion of the reservoir covered by said proration unit which cannot be so drained by any existing well within the unit.
- (2) In order to permit effective and efficient drainage of said proration unit, the subject application should be approved as an exception to the standard well spacing requirements for the pool.

IT IS THEREFORE ORDERED THAT:

(1) The applicant is hereby authorized to drill the Well No. 9 as described above, as an infill well on the existing a 160-acre (oil) (gas) proration unit comprising the Well of Section 22, Township 22 (North) (South), Range 26 (East) (West), NMPM, Jalmat Gas Pool, Leq County, New Mexico. The authorization for infill drilling granted by this order is an exception to applicable well spacing requirements and is necessary to permit the drainage of a portion of the reservoir covered by said proration unit which cannot be effectively and efficiently drained by any existing well thereon.

non-standard

(2) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

Michael E. Stogner Examiner

N.M.O.C.D.-

JOE C. NEAL & ASSOCIATES

PETROLEUM CONSULTANTS
ONE MARIENFELD PLACE SUITE 370
MIDLAND, TEXAS 79701
915: 683-4371



February 23, 1987

New Mexico Oil Conservation Division District IV P. O. Box 2088 Santa Fe, New Mexico 87501

Attention: Mr. Mike Stogner

Re: Administrative Application For Infill Well Findings For Doyle Hartman - H. S. Record-9 Section 22, T-22-S, R-36-E, 660' FNL and 1,820' FEL Jalmat (Gas) Pool, Lea County, New Mexico

Gentlemen:

Application is hereby made for an administrative infill well finding along with initial gas deliveries for the subject well in accordance with Exhibit "A", Oil Conservation Division, New Mexico Department of Energy and Minerals, Order R-6013-A. The following complies with the requirements of the above order:

- Rule 5: Attached are copies of the Forms C-101 and C-102.
- Rule 6: The name of the pool in which the infill well has been drilled is the Jalmat Pool. The standard spacing for the pool is 640 acres.
- Rule 7: The non-standard proration unit and unorthodox well location was approved by administrative order NSP-1485-(SD), a copy of which is attached hereto. The order was executed March 4, 1986, by Mr. R. L. Stamets, Director of Oil Conservation Division.
- Rule 8: See attached Table 1 Summary of Required Information, Rule 8, Exhibit "A", Order R-6013-A for requirements of Section "A" through "F". Section "G" requires "a clear and concise statement indicating why the existing well(s) on the proration unit cannot effectively and efficiently drain the portion of the reservoir covered by the proration unit".

The Jalmat (Gas) Pool well to which the present 160-acre non-standard proration unit was assigned, is the Doyle Hartman H. S. Record-1 Well. This well produced a mean daily average of 27.4 MCF of gas for the months

New Mexico Oil Conservation Division February 23, 1987 Page 2

of January and February 1986, with a cumulative gas production of 3,896,000 MCF of gas as of January 1, 1987. As can be seen from the attached summarized completion data, and the well log for the Doyle Hartman (formerly Sun Exploration & Production Company's H. S. Record Unit-1) H. S. Record-1, the completion covers a gross interval of 145 feet from 3,387 to 3,532 feet. This correlates with the intervals in the Doyle Hartman H. S. Record-9 Well from 3,328 to 3,503 feet, but contains additional pay that was not treated in the H. S. Record-1 Well. The H. S. Record-9 Well perforations cover a gross interval of 175 feet, with an estimated net effective pay interval of 61 feet. The volumes of stimulation were significantly different for these wells and are as follows:

	Doyle Hartman H.S. Record-9	Doyle Hartman H.S. Record-1
Gross Completion Interval, Feet	175	145
Estimated Net Effective Pay Thickness, Feet	61	51
Volume of Stimulation: Acid, Gallons Fracture Treatment, Gallons Pounds of Propant	6,450 Not Fractured Not Fractured	1,000 60,000
Volume of Stimulation Per Foot of Estimated Net Effective Pay: Gallons/Foot Pounds/Foot	1	1,176
Production: January 1986, MCF February 1986, MCF	10,882 13,945	1 , 365 252
Cumulative At January 1987, MCF	28,793	3,896,000

The infill Doyle Hartman H. S. Record-9 Well has 1.2 times greater gross perforated interval as compared to the Doyle Hartman H. S. Record-1 Well. The H. S. Record-1 Well was originally completed natural (no treatment) in open hole. In 1980, the well was deepened from 3,490 to 3,914 feet and a 4-inch liner was installed. The well was then perforated from 3,387 to 3,532 feet. The well flowed 30 MCF of gas per day after treatment. Either the stimulation of the well was not effective or severe depletion had previously occurred.

New Mexico Oil Conservation Division February 23, 1987 Page 3

The most recent shut-in wellhead pressure reported for the H. S. Record-1 Well was 13 psia on July 2, 1985. A graphical plot of the shut-in wellhead pressure indicates that severe pressure decline occurred from October 1971 to August 1973 with the wellhead pressure dropping from 307 to 117 psia. Pressures were fairly constant from the years 1973 to 1983, at which time they began to decline rapidly, dropping from 115 psia in 1983 to 13 psia in July 1985. For all practical purposes, the H. S. Record-1 has been shut-in since February 1986. The shut-in wellhead pressure was 118 psia on February 8, 1987. It is my opinion that the reported wellhead pressure of 13 psia was not an accurate pressure. The shut-in wellhead pressure for the infill H. S. Record-9 Well was 300 psia on February 8, 1987.

The total interval of completion for the infill H. S. Record-9 is 175 feet thick, while the correlating interval in the pre-existing H. S. Record-1 Well was completed with approximately 145 feet. The additional 30 feet of gross pay has been perforated and stimulated in the infill H. S. Record-9 Well.

The reason the pre-existing H. S. Record-1 Well cannot efficiently and effectively drain the portion of the reservoir covered by the proration unit is that the well has less estimated net effective pay present and less gross pay opened and stimulated than does the H. S. Record-9 Well.

Rule 9

Section A: Attached is a Yates Formation structure map for the area including and surrounding the Doyle Hartman H. S. Record-9 Well, as required by Rule 9, Section A.

Section B: Below is a narrative describing the volume of increased ultimate recovery expected to be obtained and how it was calculated as required by Rule 9, Section B. The H. S. Record-9 Well has a volumetrically calculated estimated ultimate recovery of 530,258 MCF of gas from the 160-acre proration unit. We have assigned 187,387 MCF of remaining gross gas reserves to the pre-existing H. S. Record-1 Well at February 8, 1987. The estimate of increased gross gas recovery for the H. S. Record-9 Well was accomplished as follows:

1. The well logs on the H. S. Record-9 Well were analyzed and provided the following information:

Average Porosity, Fraction of Bulk Volume	0.191
Average Connate Water Saturation, Fraction	
of Net Effective Pore Volume	0.550
Net Effective Pay Thickness, Feet	61.000

New Mexico Oil Conservation Division February 23, 1987 Page 4

2. Production tests for the H. S. Record-9 Well were performed on February 8, 1987. Analysis of these tests showed the following:

Initial Stabilized Wellhead Shut-in
Pressure, Psia
300
Initial Gas Formation Volume
Factor, SCF/CF
19.4

3. The volumetrically calculated estimated ultimate recovery was determined using the above information and is as follows:

Original Gas-In-Place:

MCF/Acre

MCF/160 Acre

Estimated Gas Recovery Factor
Fraction of Original Gas-In-Place

Estimated Ultimate Recovery,
MCF/160 Acres

530,258

Section C: Additional supporting data are as follow:

- 1. Summarized completion data with well logs for the pre-existing H. S. Record-1 Well and the infill H. S. Record-9 Well.
- 2. Tabulated historical gas production data with a graphical display for the Doyle Hartman H. S. Record-1 and -9 Wells.
- 3. Complete New Mexico Oil Conservation Division (NMOCD) Forms on file for both the pre-exisiting H. S. Record-1 Well and the infill H. S. Record-9 Well.

We believe that the above information adequately documents this request. The report has been prepared in accordance with Exhibit "A", Order R-6013-A. If additional information is needed, please let us know.

Yours very truly,

DE C. NEAL & ASSOCIATES

Real of Association

TABLE 1

Summary of Required Information Rule 8, Exhibit "A", Order R-6013A Section "A" Through "F" Natural Gas Policy Act Infill Findings, Administrative Procedure

Section	n of Rule 8	Rule 8 Requirements	Pre-Existing Well Doyle Hartman, Operator	Infill Application Well Doyle Hartman, Operator
	A	Lease Name and Well Location	H. S. Record-1 660' FNL & 660' FEL, Section 22	H. S. Record-9 660' FNL & 1,820' FEL, Section 22
	G ·	Spud Date	08/05/48	11/29/85
	С	Completion Date	08/23/48	12/14/85
	D	Mechanical Problems	None	None
	E	Current Rate of Production	Produced 27.4 MCFPD Average for January and February 1986	Produced 451.4 MCFPD Average for January and February 1986
	F	Date of Plug and Abandonment	Not Plugged	Not Plugged

	1		, *	20	-12	5-39484
HO. JF COPIES ACCEIVED				(-)C	6725	10/10/
DISTRIBUTION		" HENICO OH CONS	TOVATION COMMENS	.		FECC
SANTA FE	THE '	WEXICO OIL CONST	ERVATION COMMISSIC	M	Poim C-101 Revised 1-1-6	35
FILE					SA. Indicate	Type of Lease
u,s.c.s.		·			STATE	, X
LAND OFFICE				•	.S. State OII	& Gas Lease No.
OPERATOR		•				
	·	· · · · · · · · · · · · · · · · · · ·				
APPLICATION	ON FOR PERMIT TO	DRILL, DEEPEN,	OR PLUG BACK	·		
ia. Type of Work		. <u></u>			7. Unit Agre	ement Nome
b. Type of Well DRILL	X	DEEPEN 🗌	PLUG	BACK	8. Farm or L	ense Name
OIL GAS WELL X	ส	•	BINGLE X MU	LTIPLE	H. S.	
2. Name of Operator	O.HEA		TONE (45)	20WC L.	9. Well No.	
√ Doyle Hartman		,			9	• .
3. Address of Operator					10. Field an	d Pool, or Wildcat
Post Office Bo	ox 10426 Mid	land, Texas 79	702		Jalmat	(Gas)
4. Location of Well	ren B Lo	CATED 660	TEET FROM THE NOTE	th Line		
AND 1820 FEET FROM	THE East LI	NE OF SEC. 22	WP. 225 ACE.	36E HUPW		
					12. County	
		<i>HHHHH</i>		<i>}}}}}</i>	Lea	illilli
XIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII						
	HHHHHH	4444444	9. Proposed Depth	19A. Formation	777777	20. Rolary or C.T.
				lates-Sev	j	
21. Lievations (Show whether DI	, KT, etc.) 21A. Kind	& Status Plug. Bond		raceo oev		Date Work will start
3531.5 G.L.	(.	Well Approved	Not-Selected			ber 1985
23.		PROPOSED CASING AND	CEMENT PROGRAM	· · · · · · · · · · · · · · · · · · ·		
SIZE OF HOLE	·	·	<u> </u>	T		
	SIZE OF CASING	 			CEMENT	EST. TOP Circulate
12-1/4 8-3/4	9-5/8	36 23	400 3800	200 600		Circulate
0-J/4			3000	000		<u> </u>
•	1	İ	1	ł	l	
	illing out from : 00 psi, 10-inch				e equippo	ed
Note: Any	gas produced f	rom this well i	s dedicated to I	El Paso N	atural G	as Co.
<u> </u>	J=- }		,		•	
•			•			
•						
	•				•	•
			•		m	aroual
	• .	i	Permit Expires 6	Months	From Ap	provai
			Date Unless Dri	lling Undi	erway.	
			Dark	•		
			والمدهومين المشرو ليعضل منجد بروانا بناء كالأزار أوأرا	المعاش بالماء المام المعاش المام	والمراجعة والمراجعة والمنظرة والمراجعة	
I ABOVE SPACE DESCRIBE PRIVE 10HC. GIVE BLOWDUT PREVENTE	OPOSED PROGRAM: IF P ER PROGRAM, IF ANY.	HOPOSAL IS TO DEEPEN OF	PLUG BACK, GIVE DATA OH	PRESENT PROD	NCTIVE IONE A	ND PROPOSED NEW PRODU
hereby certify that the informatio	m above is true and comp	icte to the best of my kn	pwiedge and bellaf.			
ened Lawy Q. M	'my	TitleEngi	neer ·	\internal	de Octob	er 28, 1985
(This space for S	State Use!			2:11		
				ك) 	0 M 100F
PROVED BY PROVED BY	SIGNED BY JERRY SEX	TITLE		n /	(TE MOV	2 7 1985
IDITIONS OF APPROVAL, IF	ANYI			0,		

WILL LOCATION AND ACKENDE DEDICATION



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION



50 YEARS

1935 - 1985

POST OFFICE BOX 2088

STATE LAND OFFICE BUILDING SANTA FE. NEW MEXICO 87501 (505) 827-5800

1900 - 1900

March 4, 1986

Doyle Hartman P. O. Box 10426 Midland, Texas 79702

Attention: Michelle Hembree,

Administrative Assistant

Administrative Order NSP-1485-(SD)

Dear Ms. Hembree:

Reference is made to your application for a 160-acre nonstandard gas spacing and proration unit consisting of the SE/4 of Section 22, Township 22 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico.

Also, you are hereby authorized to simultaneously dedicate this unit to your H. S. Record Wells Nos. 1 and 9 located 660 feet from the North and East lines (Unit A) and 660 feet from the North line and 1820 feet from the East line (Unit B), respectively, of said Section 22. Further, you are hereby permitted to produce the allowable assigned the unit from these wells in any proportion.

By authority granted me under the provisions of Division Order No. R-1670, as amended, governing the Jalmat Gas Pool, the above non-standard gas spacing and proration unit is also approved.

Sincerely

R. L. STAMETS,

Director

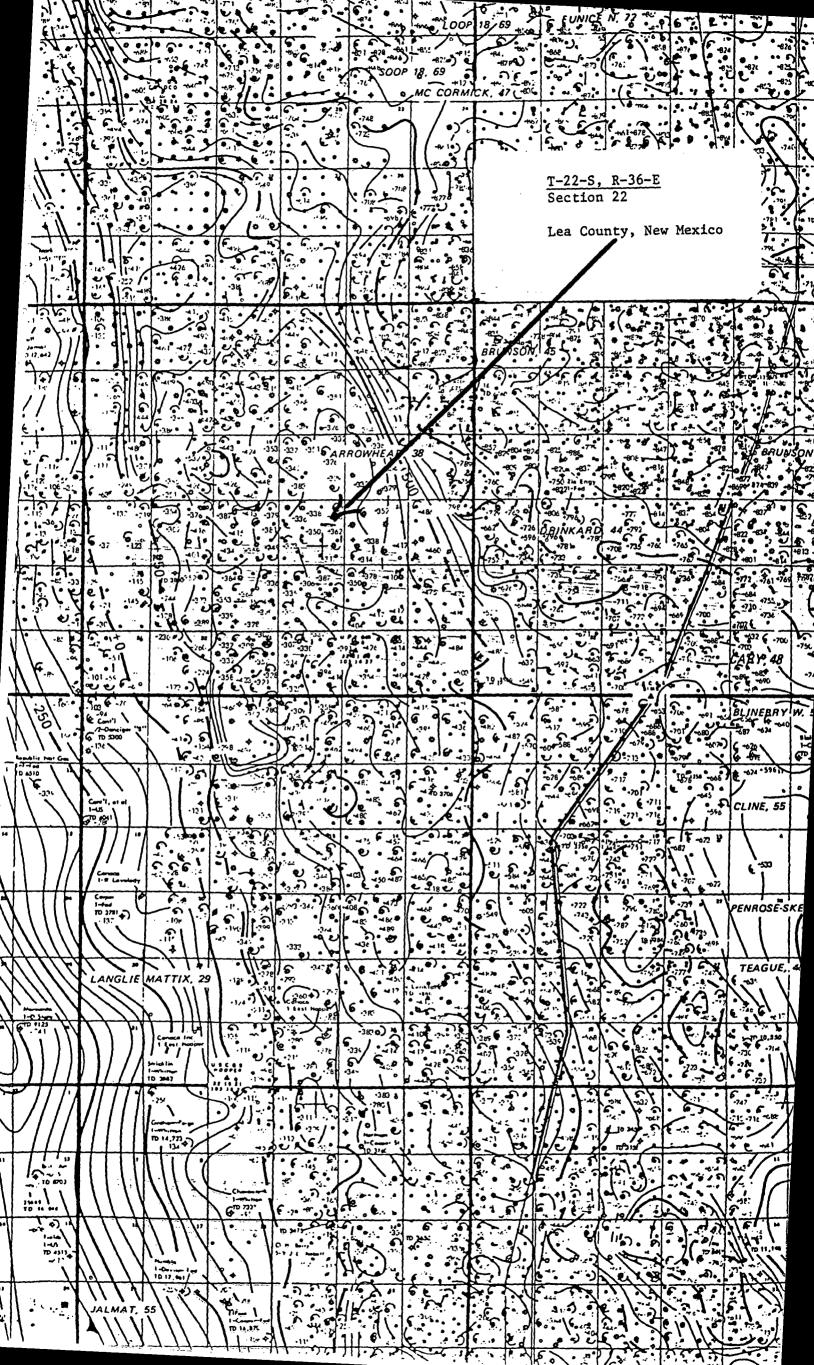
cc: Oil Conservation Division - Hobbs

																							•	•		
7			_	E	E	Į.	F	F	<u> </u>	}		•	Ē	Ŧ	E	E	E	<u>,</u>	t	<u> </u>	1-	<u> </u>	<u> </u>		**	
7		-										2900		+											777	
											,	ı														
TWY NAY											1	3000											-		11 11 1 11	
		WATT	2								,	3100														
**************************************	M VIVIN											ಕ	TITLE												WINE THE	
V V 1 1 711		7			-,	•	-	R			.,	3200														
+ K1:1/1/4 1		S. W.		S S																						
	/ L UI-7 11		11 10 1	4 1:5					1.1			3300														
				1 1 8			Y	1, h,	F.F.W. 1:1	•		3400														
		LI ASER			li leği			V-1/1/1/1	W W			r,											8 11			
	a.k.l. 110.		ALTITATIO							•	- -	3500 3														
	4.111					1/2 1/2					Ì	3. 260€														
	111.4449	74.7 101.14		II E EU K.TE			Fil' [[[]					_														
												3700							15							
	1.74.7											3800														
	1.4.4.							7 1 17	1							1										II I'M
1						1				j		3			1	7				1			=		1	

AND THE RESIDENCE OF STATE STATE STATE OF THE PARTY OF TH	
COMPANY _ NEW TO	·
WELL Record	No. 1
FIELD S. EUNICE LOCATION 660 FNL Section 22, 7	£ 660 FEL (A) -22-5 R-36-E
	,
COUNTY LEA STATE NEW MEXICO	;
ELEVATIONS:	КВ
	DF 3538
•	GL

COUNTY	
STATE NEW MEXICO	<u> </u>
ELEVATIONS:	KB
	DF 3538
	GL
COMPLET	ION RECORD
SPUD DATE 8-5-48	COMP. DATE 8-23-48
то 3490	PBTD
CASING RECORD 133/8 @ G	0 W/50
	606 w/1000
	201 2/800
<u> </u>	
PERFORATING RECORD OH . 3	201 841()
(Yafes))
· · · · · · · · · · · · · · · · · · ·	
·	· · · · · · · · · · · · · · · · · · ·
STIMULATION NATURAL	
- TPE- 3010 WA	FAA
IP IPF = 3060 MC	FFA
GOR	GR
TP 5/TP = 1/00#	œ 51CP 1/35 [≠]
CHOKE Z TUBING	2 <u>@ 3454</u>
REMARKS AST 3205-	65: Op 45 MIN
Sl. Slape. B	Pec 30' MUD. No Shous
\ST 3765-	3490: Op 45 min.
GTS VIII	MUD 7 MIN. Est gas
5000 MCFP	1/5/1997
	3.12W291),
2 11 661	caul D
	PENED TO 3914. Ran
	· 3914). PBTD@ 3615.
	3532. F/30 MCFPS.
A/1000, SF/	60,000:
·	
1	
HV9 1984,	Prod: 5 MCFAD
12221.04	Sum: 3893 HHCF
6-25-84:	[3117 /1.6

A-22-225-36E



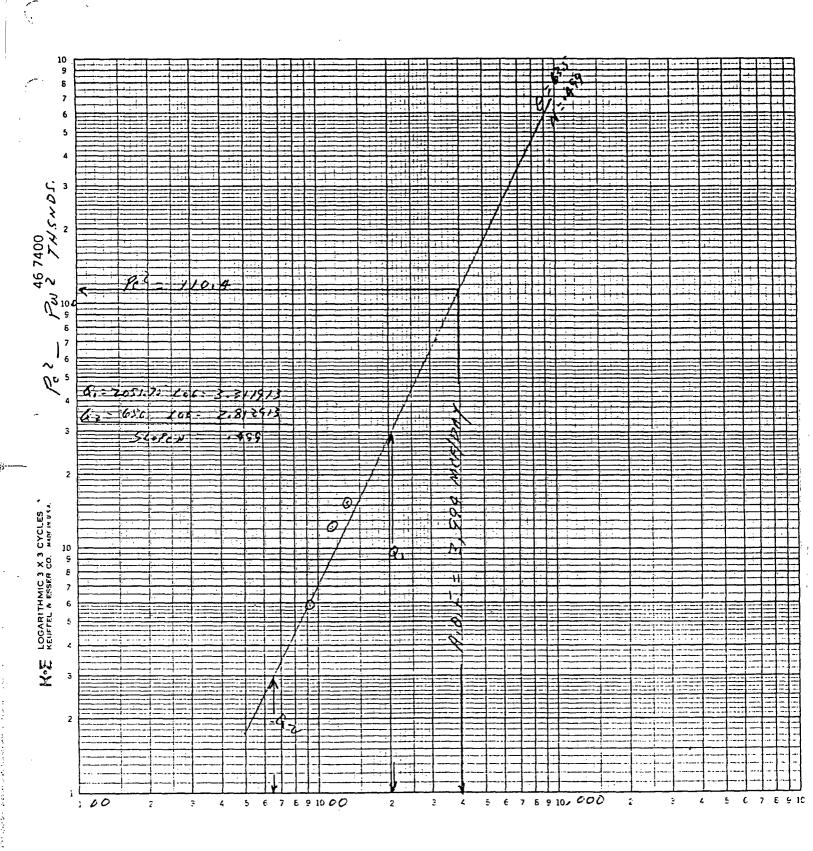
-a. or corits acco		4								Form (C-105 .cd 11:1:%	•
- DISTRIBUTIO	N							:			ite Type of Lee	
SANTA FE		┨ '						4 COWWIPPI		Sigle	$\overline{}$	F00 [
U.S.G.S.		WELL	COMPLET	LION (OR REC	COMPL	ETIO	N REPORT	AND LOG	L	at & Gas Leas	
LAND OFFICE		1						,				
OPERATOR	 	1								7777	mm	77711
		J										111111
IR TYPE OF WELL										7. Unit A.	reenent Nume	77777
	01	<u>ا</u> لل	GAS T	ิ		า				·		
L TYPE OF COMP	ETION W	בננו	wereL	ผ	DRY [ه د	THER			8. Farm o	r Lease Nume	
## \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	YORK DEE		PLUG E	7:	Cava.	1.	THER			н. s.	Record	
2. Name of Cperator						<u></u>				9. Well No	>.	
Doyle Hartm										9		
3. Address of Operato	,						_			10. Field	and Pool, or W	ldcat
Post Office	Box 10426	M	idland, 1	Texas	7970	02		1		Jalma	t (Gas)	
4. Location of Well								···		TITTI		TTTI
_												./////
UNIT LETTERB	LOCATED	660	FEET FROM	M THE _	Nort	th ১19	E AND .	1820	_ FEET FROM			/////
			•				IIII	MM	THIN	12. County		77777
THE East LINCO	F sec. 22	TWP. 22	S	3	6E NMPL	III		///X///		L	ea	7////
15. Date Spudded	16. Date T.D.		17. Date Co	mpl. (h	leady to	Prod.)	18. E	levations (DF	, KKB, RT, G	R, etc.) 19	, Elev. Cashin	ghead
11-29-85	12-05-85			<u> 2-14</u>				3531.5	G.L.		3532	
2C. Total Depth	21. PI	ug Bock 7	T.D.	22.	If Multip Many	le Comp	l., How	23. Inter-	vals , Rotan	Tools	Cable Too	is
3830		3823					_			-3830		<u> · · · </u>
24. Producing Interval				lame						İ	25. Was Direct	ional Surv
3328-3503 (ates-Seven	Rivers	•)						•	ŀ	No	
6 T El												
6. Type Electric and	-									27. \	Was Well Cored	1
CDL-DSN; Gua	rd-Forxo; D	ual In						····			No	
8.		· · · · · · · · · · · · · · · · · · ·						set in well)	 		<u> </u>	
CASING SIZE	WEIGHT LB.		DEPTH SE			E SIZE			NTING RECO		AMOUNT	PULLED
9-5/8	36		423			<u> 2-1/4</u>			sx (circ		Non	
	26		3830);		8-3/4	_ ‡	800_	sx (circ	<u>}</u>	Non	<u>3</u>
			·		;							
	F	INER RE	COPD	!	<u>-</u>		E	30.	Ťi	JBING REC	 	
SIZE	TOP	ВОТ		CKS C	EMENT	\$CB		SIZE	- Ii	TH SET		ER SET
		801	10m 50	CKSC	EMENI	SCR	EEN	2-3/8		3378	None	
		·						. 2 3/0		,3,0	1	
. Perioration Record	(Interval, size and	number)	<u> </u>		1_	32.		CID. SHOT. F	RACTURE. C	EMENT SO	UEEZE, ETC.	
22 shots wit	h one shot	each a	t: 3328	, 334	43,			TERVAL			ND MATERIAL	USED
3357, 3360,							28-35		A/6450			
3416, 3425,		3435,	3443,34	46,34	449,							
3452, 3454,	3498, 3503							•				
<u></u>												
					PRODU	CTION				<u> </u>		
te First Production	Produc	tion Meth	od (Flowing,	gas li	ft, pumpi	ng - Siz	e and t	урс рипір)		Well Status	s (Prod. or Shu	ı-in)
12-14-85	F1	owing								Shut-	·	
te of Test	Hows Tested	Cisoke	1.70	rod'r F est l'er		oil — BP	l.	Gas — MCI	1	— 861.	Gas-Oil Rai	lo
12-15-85	24	20,	/64 - –		<u> </u>			143				
ow Tubing Press.	Casing Pressure	Calcu Hour I		11 — Вь	1.	1	- MCF	F 1/0	iter — Bbl.	011	Gravity - API	(Corr.)
FTP= 43	FCP= 150		>		<u>-</u>	l	143					
Disposition of Gas (.	oold, used for fuel	, pented,	eic.j		-				1	Viinessed B		
Vented .									<u>l</u> l	larold S	owain .	
List of Attochments		,										
Deviation Su			4 -21 - 4	12.2			. 1		b	and kallad		
I brieby certify that	ine injormation sh	OUR OR DO		arz jon	m 15 1/4C	ona com	prese l	o inc pest of				
darry	4. /		. 3		-					• no	combor 17	1985
SIGNED La	rry A. Nerm	yr		TITL	E Eng	inner				IATE DE	CEMPER 1/	
									DE	.C 31	cember 17 1985	

Д														
	_													
14-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	}		-	H	‡			+	‡=	=				
	1		1	-	=	Ε			۲	Ë				-
]	3	I	П	Ţ		\Box	T	Ţ	L		Π	-,	_اذ
[{ 	-}	一天	Ŧ	H	7-	+-	Н	+	 	-	-	Н	+	7
	1	1	1		1			士	1					江
H.S.	7 71 e> 74		T.	121	1_		П	Ŧ	1	_	ببإ	Н		1
' Ы- - - н.š.	Reco	rd rd	No.	, (9 _	+	Н	+	╁╴	-	-	Н	\dashv	+
RULLER	2000	. u	11.U		7 - -				上					<u>र</u> ा
Б-4	22-22	5-3	101	; 1-	-,-			4	1	L	ļ	Н	-1	4
╞╬ ┤ ┤ ┤ ┼ ╏ ┤ ┤ ┼	┨	H	士	╁土	-1-		Н	╅	┿╌	╁╌	-	Н	\dashv	4
	1		1		土				工					1
	}	L	+		T	1_	H		╁	-		Щ	-	孔-
	d	1	13		氢	1	╁┼	+	╁╌	 	-	Н	··k	4.
	_ ³⁰⁰⁰	口	15		I			工						\Box
F \$ -173-1-1-1-	-{	1-4	-7	\Rightarrow	\pm	<u></u>	<u> </u>	+	┼-	٠.,	_		<u>-</u> .	;}-
		1	. 1		1			1		1:13	•••			_ <
	1	口	Į.					工				3		I
r+===+++++	1	1	1	H	+			\perp	+	انا	H		-	Ŧ
	1	1	f	十	+-	\dagger	-	+	+-	**			-†	=
	1	口			I	巨	7				3		4	Ħ
-FETT- - - -	3100	1	7	┯╄	+	\vdash	-	÷	1-			***	:4	+
	1	廿	İ		士		口	f	E	•		**	3	╧
	1	H	_	H	T	П	H	\bot	1				<u>: T</u>	
	1	1	>	++	+	Н	+	-+-	+~	1119	**		\Rightarrow	#
	1		I					工			-		::1	=
F _F F+++++++	{ .	1	.	H	+	Н	\vdash	+	 	Н	H		~K	
	j	H	╊		1,-	1-1	-	+-	:::	-			=#	#
	3200	П	5		1			I	1	=	::			=
	 	++	-	 22 2 2	+	┥	+	┿	┿	277	<u>, , , , , , , , , , , , , , , , , , , </u>		+	=
	1	口	1			口		1.					1	#
 	1	H	-		-	\vdash	-		-			÷	7	7
	1		5		1			+	1.,,				1	丰
	ŀ	П)	\Box	\bot	П	\Box	Ţ					#	Ļ
	1		1	┝╍┝╌	╁╴	H	+	+-	1	\vdash		- 7	;	1
	3300		1			口		1					\equiv	1
			/_		1	, ,		- }	1 1	١			-	+-
		, ,	15-	 		٠.,	-		1 =	_	-,	,		•
) r		Ź						3		4	>	\pm	上
			Ş									1	1	1
			\(\frac{1}{2}\)										#	#
Find the second	•										_			# #
Original Comp.			1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 TO 1000 T											
Original Comp.														
Original Comp.								***						
Original Comp. 3328-3503 (12-14-85)	340		1000 C											
Original Comp. 3328-3503 (12-14-85)	340		þ					***						
Original Comp. 3328-3503 (12-14-85)	340		7					***						
Original Comp. 3328-3503 (12-14-85)	340		7					***						
Original Comp. 3328-3503 (12-14-85)	340		þ					***						
Original Comp. 3328-3503 (12-14-85)	340							***						
Original Comp. 3328-3503 (12-14-85)	340) () () () () () () () () () (***						
Original Comp. 3328-3503 (12-14-85)	340) () () () () () () () () () (***						
Original Comp. 3328-3503 (12-14-85)	340		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					***						
Original Comp. 3328-3503 (12-14-85)	340) () () () () () () () () () (
Original Comp. 3328-3503 (12-14-85)	340		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											
Original Comp. 3328-3503 (12-14-85)	340		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											
Original Comp. 3328-3503 (12-14-85)	340 [i													
Original Comp. 3328-3503 (12-14-85)	340													
Original Comp. 3328-3503 (12-14-85)	340 [i													
Original Comp. 3328-3503 (12-14-85)	340 [i													
Original Comp. 3328-3503 (12-14-85)	340 [i													
Original Comp. 3328-3503 (12-14-85)	340 [i													
Original Comp. 3328-3503 (12-14-85)	340 [i													
Original Comp. 3328-3503 (12-14-85)	340 [i													
Original Comp. 3328-3503 (12-14-85)	340 [i				OS EU		3.00							
Original Comp. 3328-3503 (12-14-85)	3500				0.00	a de actività de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti								
Original Comp. 3328-3503 (12-14-85)	3500				OS EU	a de actività de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti								3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Original Comp. 3328-3503 (12-14-85)	3500				OP CUI	a de actività de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti de la constanti								3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Original Comp. 3328-3503 (12-14-85)	3500				OP CUI	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s								3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Original Comp. 3328-3503 (12-14-85)	3500				OP:	a do la la la la la la la la la la la la la								3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Original Comp. 3328-3503 (12-14-85)	3500				OP CUI	a do la la la la la la la la la la la la la								3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Original Comp. 3328-3503 (12-14-85)	3500				OP:									3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Original Comp. 3328-3503 (12-14-85)	3500				OP:									3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Original Comp. 3328-3503 (12-14-85)	3500			800	OP:	a a a a a a a a a a a a a a a a a a a								3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Original Comp. 3328-3503 (12-14-85)	3500			800	OP:	a a a a a a a a a a a a a a a a a a a								3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Original Comp. 3328-3503 (12-14-85)	3500			800	OP:	a a a a a a a a a a a a a a a a a a a								3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3

COMPANY DOYL HE	artman
,	
WELL H.S. Record	1 No. 9
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
FIELD Jalmat	- (Gas)
LOCATION GGOFNL &	1820 FEL (B)
Section 12	1820 FEL (B) T-22-5, R-36-E
COUNTY Lea	
STATE New Mexic	0
ELEVATIONS:	KB 3541.5
	DF
	GL 3531.5
	<u> </u>
COMPLI	ETION RECORD
	_

	DF _			
	GL	3531.	5	
COMPLET	ON R	ECORD		
SPUD DATE //-29-85		_		85
™ 3830	PBTD	3823		
casing record 95/8 C 42 7 C 38	23 4	J/ 35C)	
<u> </u>	<u>30</u> .	4/800	2	
77 (70	00 0 5		
PERFORATING RECORD PERF:	33.	28-35	Q3 ·	
· · · · · · · · · · · · · · · · · · ·				
STIMULATION A/6450				
STIMOLATION FT/6430		 ,		
				
			· · · · · · · · · · · · · · · · · · ·	
				
IP IPF = 143 MC	FPI)		
GOR	GR			
TP 43	CP ,	150		
CHOKE 20/64 TUBING			<i>e 3</i> 3	78
REMARKS				
				
			- 	
			 _	
		·		
		·	· ·	
			·	
				
	-, , , -, -			
				
	·			-
=-				

DOYLE HARTMAND N.S. RECORD NO.9



G-MCF/DAY

	1
DISTRIBUTION P. O. BOX 2088	Form C-103
SANTA FE, NEW MEXICO 87501	Revised 10-
THE	Sa. Indicute Type of Leave
LAND OFFICE	State Fro
OPERATOR	S. State Oil & Cas Leuse No.
SUNURY NOTICES AND REPORTS ON WELLS	
IDO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO GEEPIN OR PLUG BACK TO A DIFFERENT RESERVOIR. USL "APPLICATION FOR PERMIT =" FFORM C-1011 FOR SUCH PROPURALS.]	
OIL CAS (V)	7. Unit Agreement Nume
Nonie of Operator	8. Fam or Lease Home
Doyle Hartman	H. S. Record
Address of Operator	19. Well No.
Post Office Box 10426 Midland, Texas 79702	9
Location of Well	10. Field and Pool, or Wident
UNIT LETTER B 660 PEET FROM THE NORTH LINE AND 1820 PEET F	Jalmat (Gas)
FEET F	THITTITIS
THE East LINE, SECTION 22 TOWNSHIP 22S RANGE 36E	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3531.5 G.L.	Lea ()
CHANGE PLANS CASING TEST AND CEMENT JOS X	
	•
. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, includ- work) SEE RULE 1103.	ing estimated date of starting any propo
- 37 N/ 324 N 384 N 384	
	•
Drilled well to a total depth of 3830'. Ran 92 joints (3831.91	') of 7" OD.
Drilled well to a total depth of 3830'. Ran 92 joints (3831.91 26 lb/ft, ST&C casing and landed at 3830'. Cemented with 500 st	
26 lb/ft, ST&C casing and landed at 3830'. Cemented with 500 st Class C cement containing 3% Econolite, 5 lb/sx Gilsonite and 1	c of API /4 lb/sx
26 lb/ft, ST&C casing and landed at 3830'. Cemented with 500 st Class C cement containing 3% Econolite, 5 lb/sx Gilsonite and 1 Floseal followed by 300 sx of a 50-50 blend of Pozmix A contain	k of API /4 lb/sx ing 18%
26 lb/ft, ST&C casing and landed at 3830'. Cemented with 500 states C cement containing 3% Econolite, 5 lb/sx Gilsonite and l Floseal followed by 300 sx of a 50-50 blend of Pozmix A contain Salt, 5 lb/sx Gilsonite and l/2 lb/sx Floseal. Plug down at 5:	k of API /4 lb/sx ing 18% 30 a.m.
26 lb/ft, ST&C casing and landed at 3830'. Cemented with 500 st Class C cement containing 3% Econolite, 5 lb/sx Gilsonite and 1 Floseal followed by 300 sx of a 50-50 blend of Pozmix A contain Salt, 5 lb/sx Gilsonite and 1/2 lb/sx Floseal. Plug down at 5: 12-07-85. Circulated 200 sx excess cement to pits. Pressure to	k of API /4 lb/sx ing l8% 30 a.m. ested casing
26 lb/ft, ST&C casing and landed at 3830'. Cemented with 500 states C cement containing 3% Econolite, 5 lb/sx Gilsonite and l Floseal followed by 300 sx of a 50-50 blend of Pozmix A contain Salt, 5 lb/sx Gilsonite and l/2 lb/sx Floseal. Plug down at 5:	k of API /4 lb/sx ing l8% 30 a.m. ested casing
26 lb/ft, ST&C casing and landed at 3830'. Cemented with 500 st Class C cement containing 3% Econolite, 5 lb/sx Gilsonite and 1 Floseal followed by 300 sx of a 50-50 blend of Pozmix A contain Salt, 5 lb/sx Gilsonite and 1/2 lb/sx Floseal. Plug down at 5: 12-07-85. Circulated 200 sx excess cement to pits. Pressure to	k of API /4 lb/sx ing l8% 30 a.m. ested casing
26 lb/ft, ST&C casing and landed at 3830'. Cemented with 500 st Class C cement containing 3% Econolite, 5 lb/sx Gilsonite and 1 Floseal followed by 300 sx of a 50-50 blend of Pozmix A contain Salt, 5 lb/sx Gilsonite and 1/2 lb/sx Floseal. Plug down at 5: 12-07-85. Circulated 200 sx excess cement to pits. Pressure to	k of API /4 lb/sx ing l8% 30 a.m. ested casing
26 lb/ft, ST&C casing and landed at 3830'. Cemented with 500 st Class C cement containing 3% Econolite, 5 lb/sx Gilsonite and 1 Floseal followed by 300 sx of a 50-50 blend of Pozmix A contain Salt, 5 lb/sx Gilsonite and 1/2 lb/sx Floseal. Plug down at 5: 12-07-85. Circulated 200 sx excess cement to pits. Pressure to	k of API /4 lb/sx ing l8% 30 a.m. ested casing
26 lb/ft, ST&C casing and landed at 3830'. Cemented with 500 st Class C cement containing 3% Econolite, 5 lb/sx Gilsonite and 1 Floseal followed by 300 sx of a 50-50 blend of Pozmix A contain Salt, 5 lb/sx Gilsonite and 1/2 lb/sx Floseal. Plug down at 5: 12-07-85. Circulated 200 sx excess cement to pits. Pressure to	k of API /4 lb/sx ing l8% 30 a.m. ested casing
26 lb/ft, ST&C casing and landed at 3830'. Cemented with 500 st Class C cement containing 3% Econolite, 5 lb/sx Gilsonite and 1 Floseal followed by 300 sx of a 50-50 blend of Pozmix A contain Salt, 5 lb/sx Gilsonite and 1/2 lb/sx Floseal. Plug down at 5: 12-07-85. Circulated 200 sx excess cement to pits. Pressure to	k of API /4 lb/sx ing l8% 30 a.m. ested casing
26 lb/ft, ST&C casing and landed at 3830'. Cemented with 500 st Class C cement containing 3% Econolite, 5 lb/sx Gilsonite and 1 Floseal followed by 300 sx of a 50-50 blend of Pozmix A contain Salt, 5 lb/sx Gilsonite and 1/2 lb/sx Floseal. Plug down at 5: 12-07-85. Circulated 200 sx excess cement to pits. Pressure to	k of API /4 lb/sx ing l8% 30 a.m. ested casing
26 lb/ft, ST&C casing and landed at 3830'. Cemented with 500 st Class C cement containing 3% Econolite, 5 lb/sx Gilsonite and 1 Floseal followed by 300 sx of a 50-50 blend of Pozmix A contain Salt, 5 lb/sx Gilsonite and 1/2 lb/sx Floseal. Plug down at 5: 12-07-85. Circulated 200 sx excess cement to pits. Pressure to	k of API /4 lb/sx ing l8% 30 a.m. ested casing
26 lb/ft, ST&C casing and landed at 3830'. Cemented with 500 st Class C cement containing 3% Econolite, 5 lb/sx Gilsonite and 1 Floseal followed by 300 sx of a 50-50 blend of Pozmix A contain Salt, 5 lb/sx Gilsonite and 1/2 lb/sx Floseal. Plug down at 5: 12-07-85. Circulated 200 sx excess cement to pits. Pressure to	k of API /4 lb/sx ing l8% 30 a.m. ested casing
26 lb/ft, ST&C casing and landed at 3830'. Cemented with 500 st Class C cement containing 3% Econolite, 5 lb/sx Gilsonite and 1 Floseal followed by 300 sx of a 50-50 blend of Pozmix A contain Salt, 5 lb/sx Gilsonite and 1/2 lb/sx Floseal. Plug down at 5: 12-07-85. Circulated 200 sx excess cement to pits. Pressure to	k of API /4 lb/sx ing 18% 30 a.m. ested casing
26 lb/ft, ST&C casing and landed at 3830'. Cemented with 500 st Class C cement containing 3% Econolite, 5 lb/sx Gilsonite and 1 Floseal followed by 300 sx of a 50-50 blend of Pozmix A contain Salt, 5 lb/sx Gilsonite and 1/2 lb/sx Floseal. Plug down at 5: 12-07-85. Circulated 200 sx excess cement to pits. Pressure to	k of API /4 lb/sx ing l8% 30 a.m. ested casing

STATE OF NEW MEXICO ENERGY MID MINERALS DEPARTMENT ि L CONSERVATION DIVISIO -0. 47 [3*114 41[[1+16 Form C-101 POITURINTER P. O. DOX 2038 Revised 19-1-7 SANTA PE SANTA FE, NEW MEXICO 87501 FILE Sa. Indicate Type of Lease U.3.0.3. Sicie LAND OFFICE S. State Oll & Cas Leuse No. POTARSAO SUNURY NOTICES AND REPORTS ON WELLS 7. Unit Agreement Nume **** [شدد 🗖 . 2. Name of Operator 8. Firm of Lease Hame Doyle Hartman H. S. Record i. Address of Operator Post Office Box 10426 Midland, Texas 79702 10. Field and Pool, or Wildent 4. Location of well 660 North Jalmat (Gas) Unit ITTTE 36E 15. Elevation (Show whether DF, RT, GR, etc.) 12. County 3531.5 G.L. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: 17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. Spudded well at 3:00 p.m. CST 11-29-85. Drilled 12-1/4" hole to a total depth of 426' with spud mud. Ran 11 joints (426.40') of 9-5/8" OD, 36 1b/ft, ST&C casing and landed at 423'. Cemented with 350 sx of API Class C cement containing 2% CaCl. Plug down at 2:30 a.m. CST 11-30-85. Circulated 80 sx of excess cement to pits. WOC 21-1/4 hours. 18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

rice Administrative Assistant

DRIGINAL SIGNED BY JERRY SEATON

DISTRICT I SUPSEVISOR

OF APPROVAL, IF ANYI

December 3, 1985

DEC 5 - 1985

WELL LUCKTION AND ACKEAGE DEDICATION FEAT

Lillective 14-65

\$ &				-36	-02	5-39484 FECC
DISTRIBUTION	NE	W MEXICO OIL CONSE	RVATION COMMIS		Form C-101	FECC
SANTA FE					Revised 1-1-	65
FILE					SA. Indicate	e Type of Lease
U.S.G.S.		4			BTATE	PEE X
LAND OFFICE					.S. State OII	& Gas Lease No.
OPERATOR		•			j	
		•			TITITI	
APPLICATI	ON FOR PERMIT TO	DRILL, DEEPEN,	OR PLUG BACK			
In. Type of Work					7. Unit Agre	rement Nome
			•		1	
b. Type of Well DRILL	XI	DEEPEN [PL	UG BACK	8, Farm or L	ease Name
OIL GAS WELL	7	•	SINGLE X	MULTIPLE	H. S.	Record
2. Name of Operator	O.HER		ZONE ()	2046	9, Well No.	
✓ Doyle Hartman					9	
3. Address of Operator		 			, -	nd Pool, or Wildcat
1	or 10/26 Mid	land, Texas 79	702		Jalmat	
4. Location of Well					24195	(0.0.0)
UNIT LET	TERB LO	CATED 660 F	EET FROM THE N_0	orth LINE		
AND 1820 PEET FRO	East LI	NC OF SEC. 22	WP. 22S RGC.	36E HUPH		777/1/1/1/1/
					12. County	
	777777777	7777777777	7777777	77777777	Lea	444444
				7777777		77777777777
		//////////////////////////////////////	9. Proposed Depth	19A. Formation	, ,	20. Rolary or C.T.
			3800	Yates-Sev	en River	s Rotary
21. Lievations (Show whether D	F, RT, etc.) 21A. Kind	& Status Plug. Bond 2	IB. Drilling Contract	or	22. Approx.	. Date Work will start
3531.5 G.L.	Multi-	Well Approved	Not-Selected	i	Novem	ber 1985
23.						
		PROPOSED CASING AND	CEMENT PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEP	TH SACKS OF	CEMENT	EST. TOP
12-1/4	9-5/8	36	400	200		Circulate
8-3/4	7	23	3800	600		Circulate
0-3/4		2.5	3000	- 000	<u>f</u>	Officulation
•	· ·			.	Į,	
	:114 £			1311 h	o oguinn	ođ
		under the surfac			e edarbb	eu
with a 300	JO psi, 10-inch	series 900 Doubl	.e-кат нустаці	ric BOP.		
		•				•
Note: Any	gas produced f	rom this well is	dedicated to	o El Paso N	atural G	as Co.
					•	•
•			Permit Expires	. 6 Months	From Ap	proval
			Permit Expires	o wontens	orway	•
		!	Date Unless P	itinius Aun	ci jiuj.	
		•	ger to the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the secon			10 10 10 10 10 10 10 10 10 10 10 10 10 1
		t;L	وبيدا للشروبيها فلأوسلو بروسيسة فأوارا ألجوة	المعاقبات بهاك رميكاج متشاب يناه مدغم	المبطئة المدينة بالتقائد ميس	₩• • • • • • • • • • • • • • • • • • •
-		·				
IN ABOVE SPACE DESCRIBE PR	OPOSED PROGRAM: IF	ROPOSAL IS TO DEEPEN OR	PLUG BACK, GIVE DATA	OH PRESENT PROD	UCTIVE 10HE A	AND PROPOSED NEW PRODUC
TIVE ZONC. GIVE BLOWOUT PREVENT	ER PROGRAM, IF ANY.			<u> </u>	~	
I hereby certify that the information	m above is true and comp	lete to the best of my knp	wledge and bellef.			
$\mathcal{L} \subset \mathcal{L}$	·		•*		•	
Signed day 4. 10		Tule Engin	eer		or Octob	er 28, 1985
(This space for)	itate Use)				l :	
• • •	·		-	<u>ا</u>	-	۵ ۳ ۱۸۸۲
UdGIIJAL	SIGNED BY JEDRY SEX	CTON			MUN	2. 7. 1985

IDITIONS OF APPROVAL, IF ANYI

	ŧ			
DISTRIBUTION	NEWNEYICO	DIL CONSERVATION COMM	CELON CO. T. T.	
SANTA FE	3	EST FOR ALLOWABLE		4 ∎ 01d C-101 and G
FILE	1240	AND	Ellective	
U.S.G.S.	AUTHORIZATION TO	TRANSPORT OIL AND N	ATUDAL CAS	
LAND OFFICE	NO THORIZATION TO	TRAITS ORT OIL AND IT	ATORAL GAS	
TRANSPORTER GAS				
OPERATOR				
PROBATION OFFICE				
Operator	harana jan, ³. marama an ara-tara ara-tara ara-tara			
Doyle Hartman			•	
Address				
Post Office Bo	x 10426 Midland,	Texas 79702		
Reason(s) for filing (Check proper box)		Other (Please	ralaia l	
New Well	Change in Transporter of:			
Recompletion		nry Gos		
>=		·		•
Change in Ownership X	Casinghead Gas C	ondensate		
If change of ownership give name and address of previous owner DESCRIPTION OF WELL AND L			obbs, New Mexico 882	Leane No.
				Lease No.
H. S. Record	l Jalmat Gas	(Yates-7 Rivers)	late, Federal or Fee Fee	l
Location		•		
Unit Letter A : 660	Feet From The North	Line and 660	Feet From The East	
	iship 225 Range			
Line of Section 22 Town	isinp ZZD . Manda	36E , NMPM,	Lea	County
Line of Section 22 Town	iship ZZS Manda	. 36Е . ММРИ,	Lea	County
			Lea	County
Line of Section 22 Town DESIGNATION OF TRANSPORT Name of Authorized Transporter of Oil [ER OF OIL AND NATURAL	. GAS	Lea which approved copy of this form	County
DESIGNATION OF TRANSPORT	ER OF OIL AND NATURAL	. GAS		
DESIGNATION OF TRANSPORT	ER OF OIL AND NATURAL	Address (Give address to	which approved copy of this form	is to be sent)
DESIGNATION OF TRANSPORT Name of Authorized Transporter of Oil [ER OF OIL AND NATURAL or Condensate nghead Gas or Dry Gas 👿	Address (Give address to Address (Give address to	which approved copy of this form which approved copy of this form	is to be sent)
DESIGNATION OF TRANSPORT Name of Authorized Transporter of Cash Name of Authorized Transporter of Cash El Paso Natural Gas Cor	ER OF OIL AND NATURAI or Condensate neghead Gas or Dry Gas mpany	Address (Give address to Address (Give address to P. O. Box 1492	which approved copy of this form which approved copy of this form El Paso, Texas 79	is to be sent)
DESIGNATION OF TRANSPORT Name of Authorized Transporter of Cash Name of Authorized Transporter of Cash El Paso Natural Gas Cor	ER OF OIL AND NATURAL or Condensate nghead Gas or Dry Gas 👿	Address (Give address to Address (Give address to P. O. Box 1492	which approved copy of this form which approved copy of this form El Paso, Texas 79	is to be sent)

Total Depth

Top Oll/Gas Pay

Designate Type of Completion - (X)

Elevations (DF, RKB, RT, CR, etc.)

Date Compl. Ready to Prod.

Name of Producing Formation

Date Spudded

Perforations

Same Hes'v. Dill. Res'v

Plug Back

P.B.T.D.

Tubing Depth

Depth Casing Shoe

NEW MEXICO INITIALS CIPARIMENT

OIL CONSERVATION DIVIS: N P. O. HOX 2008 SANTA FE, NEW MEXICO 87501

AND DEFILE	REQUEST F	OR ALLOWABLE	•
OPPRATE OAS	AUTHORIZATION TO TRA	-AND ISPORT DIL AND NATURAL GAS	; ;
NEW TEX OIL	COMPANY		
Address			
P. O. Box 29	97, Hobbs, NM 88240	[O.b., (P)	
New Aell	Change in Transporter of:	Other (Please explain)	
Recompletion (X)		Co.	·
Change In Ownership (*)	Casinghead Gas Cond	deneale []	
If change of ownership give nor and address of previous owner.	Sinclair Development C	ompany, Box 2192, Midlar	nd, TX 79702
DESCRIPTION OF WELL A	ND LEASE. hell No. Pool Name, Including	Formition Eind of L	ense Leane
H. S. Record		Carrage Officers	deral or Fee
ocation (1/2 9/11	dine and 660 Feel Fr	50 A
Unit Letter A: Z	060 Feel From The Farthy	Ana and OOO Feel Fr	on The GUSL
Line of Section 22	Township 22 S Range	36 E , NMPM,	Lea Cov-
ESIGNATION OF TRANSP	ORTER OF OH, AND NATURAL C		oproved copy of this form is to be sent)
Votes of Manualities	ي دروستون دو دروستون دو دروستون دو دروستون دو دروستون دو دروستون دو دروستون دو دروستون دو دروستون دو دروستون د دروستون دو دروستون دو		processory of the family
El Paso Natural G		P. O. Box 1492, El Pa	proved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge.	1s gas actually connected? Yes	When
	with that from any other lease or pool	t, give commingling order number:	
Designate Type of Compl	ction = (X)	New Well Workever Deepen	Plug Back Same Resty, Diff. to
Date Spunded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF, RAB, RT, GR, etc.	Mame of Producing Formation	Top Oil/Gas Pay	Tubing Depth
		<u> </u>	Don't Coulon Shoo
Perforations			Depth Casing Shoe
		NO CEMENTING RECORD	
HOLE SIZE	CASING & TURING SIZE	DERTH SET	SACKS CEMENT
EST DATA AND REQUEST	FOR ALLOWABLE (Test must be		oil and must be equal to ar exceed top c
Oate First New Oil Hun To Tanks	Date of Test	Freducing hierhod (Flow, pump, 20)	i lift, etc.)
	Tubes Branch	Cosing Pleasure	Choi. Site
_ength of Test	Tubing Pressure		
(clug) Prod. During Test	Oil-Hbie.	Water - 11 bls.	Ges-MCF
AS WELL cival Fred. Tool-MCF/D	Length of Test	Ubla. Continente/MidCF	Gravity of Cundensate
eating Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Cosing Pressure (Shut-in)	Choke Sise
ERTIFICATE OF COMPLIA	NCE	OIL CONSERV	ATION DIVISION
	• · · · · · · · ·	ALIC 9	25 1983
vision have been complied w	d regulations of the Oil Conservation ith and that the information given		
ove is true and complete to	the best of my knowledge and bellef.	DY DISTRICT I	SUPERVISOR
		- N C	a compliance with BULE 1104.
noci Bru	· 1.02 ()	If this is a request for all	lumbile for a newly dillled or deep-
,	enative)'	toste taken on the well in ac-	spanied by a tubulation of the device cordance with AULE 111.
Agent	Title)	All sections of this form	must be filled out completely for al wells.
8/22/83		The many Sections 1	11. III, and VI for changes of two auter, or other such change of condi-
	Dute)	Separate Forms C-103 in	ust be filled for each pool to mul-

DATE Ja. 28 19 80

ADVICE ON WELLS TIED INTO GAS GATHERING SYSTEMS Sinclair Development Corp. (8085) Name of Producer H.S. Record 1 Well Name and Number 660'N, 660'F, Sec. 22, T-22-S, R-36-E, Lea Co., MM Location <u>Jalmat</u> Pool Name Yates Producing Formation 3,387 Top of Gas Pay Gas Oil or Gas Well .25 (40 Acres) Gas Unit Allocation Date Tied Into Gathering 1/4/80 Systems 1/4/80 Date of First Delivery Lea County 100# Gathering System Gas Gathering System Processed through Gaso-Yes line Plant (yes or no) 60-189-01 Station Number -Site Code: 60189-6-01

By: 11 11 Matching, Dispatching

MOTICE OF GAS CONNECTION

January 8, 1980 DATE

Assistant Chief Division Dispatcher

TITLE

purchase of gas	from the	:	Sinc	lair De	velopm	ent Corp.	;	1	•
•	• .			•		RATOR			
H. S. Record #1				·	,:	Lea	· · ·	A	22-22-36
LEASE.	& WELL	•			•	COUNTY	Υ	UNIT	S-T-R
Jalmat Yates			.*	•	El	Paso Natu	ıral Gas C	o .	-
POOL				······································	N/A	ME OF PUR	RCHASER		
was made on	January DATE		80 -	•_	SITE		89 - 6 SITE WELL	O. NUMBER	•
	•.*			•		El Paso	Natural G	as Co.	
					•	1/1/	PURCHASE! REPRESENT	r ste hur rative	<i>ن</i>

MHM: b1

cc: Operator

Oil Conservation Division - Santa Fe, NM

H. P. Logan M. E. McEuen

R. L. Tabb.

Proration Dept.

Measurement Dept. - Jal Earl Smith

File

MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS DEPAREMENT MALS D

CIL CONSCRVATION DIVIS' 'N

P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

RÈQUEST FOR ALLOWARLE AND OTHORIZATION TO TRANSPORT OIL AND NATUR

PAGNATUM DEFICE	AUTHORIZATION TO TRA	AND ASPORT OIL AND NATI	URAL GAS		<u> </u>
Sinclair 1	Development Corporati	i.on			
Address	2192, Midland, Tx. 79				
Teeson(s) for filing (Check proper be Jew Well Lecompletion Change in Ownership	Change in Transporter of: OII Iny	Other IPlea	st taplain)		
change of ownership give name	en eller alla en eller eller eller eller eller eller eller eller eller eller eller eller eller eller eller elle •				**************************************
d address of previous owner		· · · · · · · · · · · · · · · · · · ·			
ESCRIPTION OF WELL AND	Well No. Pool Name, Including	Letmition	Kind of Lens		, Lease N
H.S. Record	1 Jalmat-Yat	es	State, Fadere	ol or Fee	<u> </u>
Unit Letter A : 660	Feet From The North L	ine and 660	Feet From	The East	
Line of Section 22 To	waship 22S Floage 3	6E . 18.65	4.	<u>Le</u>	a Count
ESIGNATION OF TRANSPOR forme of Authorized Transporter of Ct None-Well St			to which appro	ved copy of this form is to	be sens,
	unghed Cos of Dry Gos	Address (Give address	to which appro	ved copy of this form is to	be sent)
El Paso Natural	Gas Company	Box 1384 J		xico 88252	
well produces oil or liquids, No ive location of tauks.	Tanks At Present	No .	•	Soon	
this production is commingled wi	itic that from any other leave or pool	, give commingling orde	r number:		
OMPLETION DAVA Designate Type of Completion	on = (X) Gas Well Gas Well	New Well Workover	Deeren	Plug Back Same Hear	v. Dill. Res
oly Spudded	Date Compl. Heady to Prod.	Total Depth		P.B.T.S.	
evettons (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Tep Off/Gua Pay		Tubing Depth	
erforutions	atterior in the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second			Depth Cusing Shoe	
	TUBING, CASING, AN	ID CEMENTING RECOR	2D		
HOLE SIZE	CASING & TUBING SIZE	DEPTILS	ET.	SACKS CEME	ENT
					
				ļ	
ST DATA AND REQUEST F	DR ALLOWABLE (Test must be a sole for this d	ofter recovery of total value		and must be equal to or ex	ceed top all
te First New Oil Hun To Tonks	Date of Test	Producing Methes (Flow	v, pump, gas lij	t, etc.)	
ngth of Tool	Tubing Presews	Cosing Pissaus		Chote Size	
ival Prod. During Tool	OII-Bbie.	Voter - Bbla.		Gas - MCF	
S WELL	<u> </u>			<u> </u>	
tual Frod. Tool-MCF/D	Lenyth of Teet	Dbls. Condensore/MMC	;	Gravity of Condensate	
eting kielhod (pitol, back pl.)	Tubing Presence (Ehut-In)	Caning Frenews (What	-in)	Choke Size	
RTIFICATE OF COMPLIANC	CE.		TAVREDUC 1 NAL	ION DIVISION	
ision have been complied with	egulations of the Oil Conservation and that the information given	APPROVED	Orig. Sig	aned by	N
ve is true and complete to the	beat of my knowledge and belief.	DY	- Jerry Se	xton	
1 M. A. 1 =	3//	TITLI:	Dist 1. S		
· /4///////////////////////////////////		If this is a range	act for allow	ompliance with MULE s at in for a newly drilled aled by a tabulation of t	or deepen
asin Oil Consultant	s, Inc.	Att sections of	and in accordable the form must	iance with hute 111. the filled out complete	٠.
11-7-7	4)	aldo on now and red	completed val icettore 1, 11,	ile. III, and VI for change or, or other such Change	na of own
(Dut		f ·		he filed for each pool	

. STATE OF NEW MEXICO JERGY AND MINERALS DEPARTMENT IL CONSERVATION DIVISIC DISTRIBUTION Form C-103 P O. HOX 2088 Revised 19-1-78 BANTA, FE SANTA FE, NEW MEXICO 87501 PILE Sa. Indicate Type of Leise U.1.0.1. LAND OFFICE S. State Cit & Gan Lease No. OPERATOR SUNDRY NOTICES AND REPORTS ON WELLS ## K 8. Farm or Leune Linne ime of Operator Sinclair Development Corporation H.S. Record 9. Well lier. P.O.Box 2192, Midland, Tx, 79702 10. I teld and Pool, or William ocation of Well 660 Jalmat-Yates . North 660 East 22 **22S** Elevation (Show whether DF, RT, GR, etc.) 12. County 3530 GL Lea Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: Production Test Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dutes, including estimated date of starting any proposed 10-22-79 Shut-in pressure = 150 PSI. Opened well on Open choke and produced through 2x12.5 orifice critical well tester. Well pressure stabilized @ 78 PSI flowing pressure. Calculated production= 30 MCF per day. Test performed by EPNG and witnessed by H.G. Starling, Basin Consultant. Weel now closed closed in waiting on Non-Standard Unit approval. ove is true and complete to the best of my knowledge and belief. Basin Oil Consultanta 11-7-79

Dist L Supr.

Orig. Signed by

Jerry Sexton

NOV 9 1979

_____ DAT

STATE	OF	HEW	MEXICO	
GY AND N	411:1	EDALS	DEPARTMEN	JI

OIL CONSERVATION DIVISION BUST NEW MEXICO 87501	Form (-10) Revised 12-1-77
VILE U.S.O.S. AND OFFICE	ta. Indicate Type of Leine State The The
SUNDRY NOTICES AND REPORTS ON WELLS	5. Stole Oil & Gos Lenne Str. 7. Sold Agreement Since
Sinclair Development Corporation Box 2192, Midland, Tx. 79702	6. Form of Leane Home 11.S. Record 9. Well tio.
East LINE, SECTION 22 TOWNSHIP 228 MANCE 36E NUPM.	Jalmat jaros
3530 GL	12. County 1.0a
Check Appropriate Box To Indicate Nature of Notice, Report of Oth NOTICE OF INTENTION TO: SUBSEQUENT	
RM REMEDIAL WORR	ALTERING CASINO (Y) PLUG AND APARTIGO MENT

scribe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposes the second of the starting and proposes the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the 10-8-79

tan Dresser-Atlas Gamma Ray CCL Log, Set cast iron bridge plug @ 3625' (above lan Dresser-Atlas Gamma Ray CCL Log, Set cast from bridge plug @ 3625' (above leven Rivers), Dumped 10' cement on top of bridge plug. PBTD=3615'.

Perforated 4" casing w/ one jet shot at 3387-90-95-98-3413-40-45-58-60-64-75
19-84-3525-32. Hole loaded w/ 2% KCL water and 110 gal. 15% acid spotted over pay zone prior to perforating. Acid treated formation w/ 1,000 gal. 15% acid.

Proke @ 1100 PSI, dropped 20 ball sealers. Positive ball-action. Balled out.

Nav. press.=2000 PSI. Inj. rate=2.5 BPM. Instant S.I.=300 PSI, 3 Min.=vacuum.

Nabbed 19 bbls water, Well dry, 36 bbls water under load.S.1 14 hrs. Tbg.

Press.=165 PSI. Bled well off, swabbed no fluid: Unseated pkr, swabbed 53 bbls

Nater well dry. 56 SWM. Pulled the Ray pkr & frac pine fraced forestion /ater, well dry. 56 BWUL. Pulled tbg, Ran pkr & frac pipe, fraced formation
// 40,000 gal. frac (Western). 20,000 gal. Titan 11-30 & 20,000 gal. CC2, &
.00 mesh sand, 20-40, & 10-20 mesh sand. Nax press.=2500, Avg.=2200, inj. rate=
8 EPN. Inst.S.I.=650, 5-min.=650, 10 min.-600, 15 min.=575, 2 brs.=250, Blow

vell down in three hrs. Ran s Ran 2" tbg, tagged sand fill	e650, 10 min600, 13 min.=575. 2 mrs250. Brew swab, no fuid. 660 BWUL. Pulled frac pipe & pkr & 3595', hung tbg & 3472 w/ bull-plugged perforati luid. Closed well in. After 24 hr S.1. tbg press:
200 PSI, csg. press.=300 PSI.	Tests to follow. Work completed 10-15-79.
seby codiffy, that the information shave to true and complete	reace Basin Oil Consultants, Inges 10-16-79
and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	SUPERVISOR DISTRICT 1 OCT 17 1979 :
TIONS OF APPROVAL, IF AUVI	

STATE OF NEW MEXICO

	, ,	•
•	4	

Form	C-	103	" i.
Revi	sed	19	-1-

NERGY AND MINERALS DEPARTMENT	
OIL CONSERVATION DIVISION	•
DISTRIBUTION P. O. BOX 2088	Form C-103" <i>i</i> Revised 19-1-
SANTA FE, NEW MEXICO 87501	
U.S.O.S.	Sa. Indicate Type of L.~150
LAND OFFICE	State Fee X
OPERATOR	5, State Oli 6 Gas Lease lia.
78(1) s	- Ammuni
SUNDRY NOTICES AND REPORTS ON WELLS 100 NOT UPE THIS COMM FOR PROPOSALS TO DRILL ON TO DEEP HI ON PLUM BACK TO A DIFFERENT RESERVOIR.	
USE "APPLICATION FOR PERMIT -" IFRAM C-1011 FOR SUCH PROPOSALS.	
MELL CAS WILL OTHER-	7. Unit Agreement Sume
Name of Operator	B. Farm or Lease Lame
Sinclair Developement Corporation	Sun-H.S. Record
Address of Operator	9. Well No.
Box 2192, Midland, Tx.	1
, Location of Well	10. Field and Pool, or Wildcat
WHIT LETTER A 660 PEET FROM THE NORTH LINE AND 660	South Eunice
LINE AND	11111111111111 WOW 133
THE EASE LINE SECTION 22 TOWNSHIP 225 NAMEE 36E	
NAME JOE	(
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
11111111111111111111111111111111111111	Lea
Check Appropriate Box To Indicate Nature of Notice, Report	or Other Date
	QUENT REPORT OF:
	AGENT REPORT OF:
PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
EMPGRABILY ASANDON COMMENCE DRILLING OPIIS.	PEUG AND ABANDONMENT
ULL OR ALTER CASING CASING TEST AND CEMENT JOB	
OTHER!	
OTHE4	
	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s
7. Describe Proposed of Completed Operations (Clearly state all pertinent details, and give pertinent dates, i work) SEE RULE 1703.	ncluding estimated date of starting any propose
Present TD: 3914	
4" Liner Cemented @ 3913	
Queens Zone has been squeezed off. Plan is to s	
above Seven Rivers (3625*) Cap plug with cement	et C.I. Bridge Plug
to re-enter the Yates. Frac treat Yates with 40	On so non car
Frac Treatment.	,000-30.000 Gal.
は開き合う。 Particles and the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control o	N 933
(大) (2) 전 (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	
1900 de la companya de la companya de la companya de la companya de la companya de la companya de la companya Na companya de la companya de la companya de la companya de la companya de la companya de la companya de la co	
. I hereby certify that the information above is true and complete to the heat of my knowledge and belief.	· · · · · · · · · · · · · · · · · · ·
White the	
Basin Oil Consultar	nts, Ina. 9-24-79
Orlg. Signed by	
Urig. Signed and	05001
Jerry Sexton	SFP 9 / 1070

PoemC+102 Supersedes C+128 Effective 1-1-65

All distances must be from the outer houndaries of the Section

•			ances most in his			1110 344 1160				
Sinclai	r Developer	ient C	ì	,eus e	I.S. Reco	ard .		Well Ho	i	
ii Letter	Section 22	Township 2	25	Hany	36E	County	.ea	····		
tual Footage Loce		th	line end	. 660)	t free the	East			•
and Level filev.	Fire facting For			'est	Jalmat			Dedicated Acre	arte:	
	acreage dedicate		e subject well	by co		r hachure	marks on th	() 4() to plat below.		
	an one lease is							•	-	ing
dated by co	n one lease of dispumunitization, u	nitization	i, force-pooling	; etc?	· · · · · · · · · · · · · · · · · · ·		interests of	all owners b	een conso	oli-
	No II an						 		•	
this form if No allowable - No	s "no," list the o necessary.)————————————————————————————————————	d to the v	vell uptil all is	nterest	have been e	onvolidat	ed (by com	munitization,	unitizatio	00
	1				<u> </u>			CERTIFICATI	ON	
	T 			. (. (. (660	<i>८६0 →</i>	. toined her	errily that the interior is true and a	complete to 1	
· .	- 		 	i i			Position	Consul Dev. Co		, I
	1		, 1	! ! !	·		Company 9-24 Date	4-79	- 1. 4. 4.	
	<u> </u>	بثر	ス	· ·	· 				- 14 - 15 - 15	
	 		· .				shown on a notes of a under my s Is true or	certify that the this plat was plat partial surveys me supervision, and and correct to the and belief.	ited from fie nade by me that the san	1 . E
				1 -	· ·		Date Euryeye	.d		
	1	• .		! ! !			Registered Fundament	referenced to pr Surveyor	lecrit	
		**************************************	20.20		- Lo	•	Centificate t			

Form C-104 Revised 10-1-78

NERGY AND MINITIALS DEPARTMENT LAND DEFILE THANSPURTER JOIL

P. O. DOX 2018 SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE AND

OPERATOR PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT THE PAGE AT T	AUTHOR	IZATION TO TRA	SPORT OIL	L AND NATU	JRAL GAS		1	
Sinclair Deve	lopement Co	prporation						
P.O. Box 2192								
Reason(s) for filing (Check proper New Well Recompletion Change in Ownership(X)	bosj	Transporter oil	Gos X	This of Ope		iled to chang	ge nar	
If change of ownership give name and address of previous owner.				Midland	Tv 70	701	-	
and address of previous owner.		1300 1700	26143,	miniand	1 X • 7 9	701		
H.S. Record U	Well No.	Pool Name, Including			Kind of Leas		Legas	
Location		Jalmat -Ya			Store, redere	olor Foo fee	_l	
Unit Letter A : (Feet From	North 1	.ine and	660	Feet From	The East	• • • • • • • • • • • • • • • • • • • •	
Line of Section 22	Township 22S	Range	36E	. NMPi	r, M	Lea	Co	
DESIGNATION OF TRANSPORTER OF	ORTER OF OIL	AND NATURAL C	AS	Cina addess	to which areas	ved copy of this form is s		
None- Wel	1 Standing							
Name of Authorized Transporter of		of Dry Gas	Address ((Give address :	to which appro	ved copy of this form is t	o be sent)	
If well produces oil or liquide, has give location of tanks. No tan	Unii Sec.	rwp. Rge.	_	tually connecte	ed? Wh	en	·	
If this production is commingled					number:			
Designate Type of Comple		Well Gas Well	New Well	Workever	Decien	Plug Back Same Res	v. Ditt: 1	
Date Speeded	Date Compl. He	ady to Prod.	Total Dep	sth	<u> </u>	P.B.T.D.		
Elevations (DF, RKB, R7, GR, etc.	j Name of Produc	Ing Fermation	Top 011/0	ias Pay		Tubing Depth		
Perforations			<u></u>				<u> </u>	
- Fariamenta						Depth Casing Shoe		
HOLE SIZE		BING, CASING, AI TUBING SIZE	O CEMENT	ING RECOR		SACKS CEM	ENT	
		· · ·						
	 						- 17	
						J		
TEST DATA AND REQUEST OIL WELL		LE (Test must be able for this a	epth or be for	r full 24 hours,)	and must be equal to or e	xceed top	
Date First New Oil Hun To Tanks	Date of Test		Froducing	Method (Flow,	, pump, gas lif	i, eic.)		
Length of Teet	Tubing Pressure		Casing Pro	• 0 • W •		Choke Size		
Actual Prod. During Test	Oil-Bbis.		Water - Bbl			Gas-MCF		
CAC WELL								
GAS WELL Actual Frod. Tool-MCF/D	Length of Test		Bble. Con	Jeneare/MINCE		Gravity of Condensate		
Teeling Liethod (pitot, back pr.)	Tubing Preseure	(shut-in)	Cosing Pre	saure (Shut-	in)	Choke Size		
ERTIFICATE OF COMPLIA	NCE			OIL CC	NSERVAT	ION DIVISION		
			APREC	ven S	FP 24 1	970	19	
hereby certify that the rules and regulations of the Oil Conservation livision have been compiled with and that the information given bove is true and complete to the best of my knowledge and belief.				Orig Signed by				
				Jerry Sexton				
	in ocas or nil and	wledge and bellef.		Jei	rry Sexton		• >	
Mall no		wiedge and belief.	TITLE.]e: 	at 1. Sugar	ompliance with sut s	1104.	
MANUELLE	D	wiedge and bellef.	TITLE	Jei Di a form is to	be filed in c	ompliance with NULE	d or deer	
Basin pil Consult	D	wiedge and bellof.	TITLE	Jes Di a form is to his is a roque ta form must kun on the w	be filed in control of the accompanel in accordance	able for a newly drilled and by a tabulation of lance with AULE 111.	d or deer the devi	
Basin Oil Consult	D	wledge and bellof.	TITLE	Jes a form is to his is a requilation must kun on the w anctions of t now and rec-	be filed in cost for allowed be accompaned in according to the completed well and the completed well as form the form the form the completed well as form the completed well as form the completed well as form the completed well as form the completed well as form the completed well as form the completed well as form the completed well as form the completed well as form the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete the complete	able for a newly drille- lod by a tabulation of lance with AULE 111. t be filled out complet	d or deer the devi	

Separate Forms C-104 must be filed for each pool in mul

STATE OF NEW MEXICO VERGY AND MINERALS DEPARTMENT

EMP1 MILLIAMES DE	~	
we. er terise esseres		
DISTRIBUTION		
SANTA FE		
FILE		
U.1.0.1.	\perp	
LAND OFFICE	\prod	
OPERATOR	1	

IL CONSERVATION DIVISIO

P. O. DOX 2088 SANTA FE, NEW MEXICO 87501

Form C-103 Revised 10-1-78

100		Sa. Indicate Type of Lesse		
U.S.G.S.	- 	State Fon X		
OPERATOR	- 	5. State Oil 6 Gan Lease No.		
	-11			
	SUNDRY NOTICES AND REPORTS ON WELLS	mannanik		
100 NOT USE THIS FOR	SUNDATE NOTICES AND REFURED UNITELLS. IN FOR PROPOSALS TO SHILL OF TO SEFPLE OR PLUE DAYS TO A DIFFERENT RESERVOIR. "APPLICATION FOR PLANIT" FROM CHILL FOR SUCH PROPUSALS.)			
	TOTAL COLUMN SHEET PROPOSALS.)	7. Unit Agreement Name		
OIL CAS WELL	OTHER- X	A A		
Name of Operator		8. Farm or Lease Hame		
	C. H. Juni	Sun Record		
Address of Operator		9, Well No.		
	1500 Douglas, Midland, Texas 79701	1		
Location of Well		10. Field and Pool, or Wildcat		
MARY LEYTER A	660 FEET FROM THE NORTH LINE AND 560 FEET FROM	So. Eunice Queen		
UNIT LETTER A	FEET FROM THE STORELL LINE AND FEET FROM			
Foot	22 22c 26c			
THE East	INE, SECTION 22 TOWNSHIP 22S RANGE 36E NUMPM.			
mmmm	15. Elevation (Show whether DF, RT, CR, etc.)			
//////////////////////////////////////	11111111111111111111111111111111111111	12. County		
711111111111111111111111111111111111111		Lea		
•	Check Appropriate Box To Indicate Nature of Notice, Report or Otl	ner Data		
" NOTIC	E OF INTENTION TO: SUBSEQUENT	REPORT OF:		
FORM REMEDIAL WORK	PLUG AND ABANDOK REMEDIAL WORK	ALTERING CASING		
APORARILY ACANDON	COMMENCE DRILLING OPHS.	PLUG AND ABANDONWENT		
L DR ALTER CABING	CHANGE PLANS CASING TEST AND CEMENT JOB X			
حي	OTHER.	. [
OTHER				
Describe Proposed or Com work) SEE RULE 1103.	pleted Operations (Clearly state all pertinent details, and give pertinent dates, including	estimated date of starting any proposed		
June 12, 1979	ReSpd OTD 3490 Drilled 4 3/4" hole to NTD 3914.	29C/2		
June 18, 1979	Ran 4" OD Flush Joint Liner to 3913 with top of liner	2992 hanger (4 3913		
	Cement w/250 saw of coment.	. Houget C 3725		
June 21, 1979				
June 22, 1979 Ran RTTS pack on 2 3/8 tubing & treated with 1750 gals. acid, Swabbed				
ounc 22, 17/7	dry, 46 bbls. acid lift in formation.	.o. actas pranoca		
T 92 1070		Lland Crabbad		
June 23, 1979	Fraced w/30,000 gals. & 60,000 # 5d, Seabbed & Flowed water (analysis showed water to be injection water).	l udud, Swanned		
Town 27 1070		2670		
June 27, 1979	Squeezed perforation 3839-3851 w/150 sax coment. Perforate 3679. 3705, 3717, 3727, 3732, 3753 & 3761.			
June 28, 1979	Ran tubing w/RTTS. Acidized q/3000 gals. Swabbed dr	ry. 38 Ebls.		
•	of fluid left in formation.	-		
July 1, 1979	Temporarily Abandoned.			
				

. I hereby certily th	nat the information above is true and co	emplete to the best of my knowledge and belief.	
eneo <u>(</u>	H. Hum	me Cifeater	DATE 9-21-29
PROVED BY	Orig. Signed by Jerry Sexton	TITLE	SEP 24 1979
DINGITIONS OF API	PROVAL, IP ANY!	res 9/24/80	

Petroleum Information. RE-ISSUED COMPLETION nuo Eunice, S. COUNTY LEA : API MN 09000 SINCLAIR DEVELOPMENT CORP. 1 uss Sun Record N() Sec 22, T22S, R36E COCIRD . 660 FNL, 660 FEL of Sec 2-3-22 NM FIGU 6-12-79REMP 1-4-80 6 mi SE/Eunice WELL CLASS: INIT DD FIN DG LSE, CODE csc 13 3/8-60-100 sx FORMATION DATUM FORMATION DATUM 9 5/8-1606-1000 sx 5 1/2-3201-800 sx 4-1nr-2982-3914-250 sx 2-3472 3914 (QUEN) 3615 10 IP (Yates) Perfs 3387-3532 F 30 MCFGPD. Pot based on

24 hr test thru op chk. GOR (NR); gty (NR); CP Pkr; TP 78

P.L.C. El Paso Natural Gas

PD 4000 RT 3538 DF contr X-Pert OPRSELLY

F.R. 6-4-79 OWDD (Oueen) (Orig. Sun Oil Co., 1 liS record tinit, comp. 8-23-48 from (Yates) OH 3201-3490, OTD 3490) 10-15-79 TD 3914; SI Deepened 3490-3914 Ran 4 1nr Perf (Queen) @ 3839, 3847, 3851, 3855, 3861 Acid (3839-61) 1750 gals Frac (3839-61) 30,000 gals + 60,000# sa Swbd dn w/NS (3839-61) Sqzd (3839-61) w/150 sx & DOC Perf (Queen) @ 3679, 3705, 3717, 3727, 3732, 3753, 3761 Acid (3679-3761) 3000 gals Swbd dn w/NS (3679-3761) TD 3914; PBD 3615; Complete 11-3-80 PB to 3615 Perf (Yates) @ 3387, 3390, 3395, 3398, 3413,

2-3-22 NM

LEA SINCLAIR DEVELOPMENT CORP.

hunadel, S. T. Sun Needler

.... Раде #2 !

Continued
3440, 3445, 3458, 3460, 3464, 3475, 3479,
3484, 3525, 3532
Acid (3387-3532) 1000 gals (15%)
Frac (3387-3532) 60,000 gals + 20,000 gals
CO₂ + sd

2-16-80 TEMPORARY COMPLETION ISSUED
11-8-80 RE-ISSUE OF SUSPENDED COMPLETION & TO AMEND
OPERATOR: Formerly reported as Juni, C. H.

2-3-22 NM 1C 30-025-70181-79

C.H. JUIL #% MUN RECORD LEA COUNTY, NEW REXICO

DRILLING REPORT

une	9, 1979	Rig up X-Pert Well Service unit. Pull rods, install B.O.P. and pull tubing. (126 3/4" rods and 102 joints tubing 3154' plus seating nipple, perforates hipple and 15' mad anchor.
une	10, 1979	Did not work.
Tune	11, 1979.	Did not work.
June	12, 1979	Rig up X-Pert reverse rig. Fick up 4 3/4" bit and 8- 3 1/8" drill collars. Cleaned out 7 7/8" note from bottom of easing at 3200! to 3490!. Make approximately two feet of hole. Pull up in easing and shut down for night.
-Fune	13, 1979	Reverse out four feet fill. Drill to 3508'. Pull tubing to change bit. Pan button bit. At 7:00 K.M. drilling at 3576'.
lune	14, 1979	Drilling at 35761.
lune	15, 1979	Deilling at 3712!.
June	16, 1979	Drilling at 3774.
June	17, 1979	Drilling at 3829'.
June	18, 1979	Total 931.18' Ran 1.25' floatshoe 5" 0.D. 11.34# 3 rd. 16.06' shoe Joint 4" 0.D. 11.34# 3 rd. 10.06' landing collar 8 rd. 4" 0.D. 11.34# andril F. J. 4" 0.D. sher Hyrlo Hanger-Packer

June 18, 1979 (conti.)

Set liner on hanger he foot off bottom at 3913" with top of liner hanger at 29821. Unding collar and plugs at 3895!. Cemented with 250 sacks Class "C" with 5# salt per sack, 0.3 of 17 HLX 249 per sack, and 0.3 of 1% CFR-2 per sack. Reversed out approximately 80 sacks cement. Job completed approximately 5:30 P.M. 6-17-79 Pumped plug down with 150 gallons ECA and ECI water.

June 19, 1979

adding on coment.

June 20, 1979

Waiting on cement.

June 21, 1979

Rig up Perfo-Jet. Go in hole with wire line. Unable to get below top of liner. Kun 4 3/4" bit and caming scrapper to top of liner. Run 3 5/16" bit to bottom at 3895!. Run cement bond log, run Gamma-Ray collar log, perforate one hole at 3839', 3841', 5847', 3851', 3655', 3861' total six holes.

June 22, 1979

Ran RTTS packer on 2 3/8" tubing, treated perforations with 250 gallons MSA 10% and 1500 gallons MCA 15%. Formation broke at 2500#. Dropped 12 ball scalers. Balled out. Maximum pressure 2600#, average pressure 2500#, average rate 3 BPM, Acid 36 bbts. Mush 24 bbls. Total 60 bbls. Swabbed 14 bbls. water. Swabbed dry. 46 bbls. left in formation.

June 23, 1979

Rig up Halliburton to frac. Pumped 2000 gallons pre pad with 3% Parasperse 3000 gallons pad and 60% 2000 With 2# 20-40 sand 1660 gallons with 2# 20-40 sand 1700 gallons 'eut sand, start flush 1750 gallons flush.

Mechanical trouble. Total 12,110 gallons.

Regrouped: Called for additional material for complete Trac job.

Pumped 1000 gallons and co., 2000 gallons with 2# 20-40 sand 1700 gallons with 2# 20-40 sand 3000 gallons with 4# 20-40 sand 3000 gallons with 5# 20-40 sand 4000 gallons with 5# 10-20 sand 1700 gallons with 5# lo-20 sand 1700 gallons flush

18100

June 23, 1979 (conti.)

Pumping pressure

max i mua:

3450# 2700# minimus 12 BPM

Pumping rate

maximua minimum LL BPM

TSTP 1230# 1160#

5 min SIP 10 min 31P

Average rate Average PSI 2900 #

Total fluid 417 bbls. plus 46 bbls. from previous acid job. Total 463.

1100 %

Opened well at 4:35 P.M. Flowed 330 bbls. frac water in seven hours. Well died. Left to tank overnight.

June 24, 1979

Found fluid level at 500'. Swabbed from 7:30 A.M. to 3:00 P.M. Lowered Misid level to 22001. Recovered 120 bbls. Total 450 of 403. Left ovenlight to tank.

June 25, 1979

Well flowed 18 bbls, overnight.

June 26, 1979

Well flowed one bbl. ovemirht. - Swabbed 20 bbls. water in 2 hours. Pulled 3 1/2" coming. Ram 2 3/5" cubing to 38601. Symbol an additional 45 bbls. to 6:00 P.M. Closed in overmirint.

June 27, 1979

Well had approximately 20% pressure. Fluid level at 1000'. Swabbed 2 runs. Recovered 10 bbls. water. Chemical analysis indicated fluid to be water flood injection water. Pulled tubing. Ran EZ drill squeeze tool to 38001. Squeeze perforations 3830 to 3861 with 100 sacks of Class "C" Heat and 50 macks of Class "C" with 0.3 of 1% Hallad per sack. Maximum pressure 2500#. Rigged up Perfo-Jet and perforated 3679*, 3705*, 3717', 3727', 37321, 37531, and 37611. Total seven holes.

June 28, 1979

Run tubing with RTTS. Spot one bbl. acid over perforations. Pick up tubing. Set packer at 3650'. Acidized with 3000 gallons MCA. Started pumping into formation at 1400#. Increased rate to 2.5 BPM. Propped one ball scaler every 300 gallons. Balled out to 3860#. Released pressure and dropped balls off perforations. Finished job at 4 BPM.

1311 1000#

800# 5 min STP

750# 10 min Str

15 min 51P 700#

Total load 87 bbls. of fluid.

Swabbed 15 bbls. Tluid. Well swabbed dry. Closed in overnight.

June 29, 1979

Well had approximately 20% tubing pressure. Fluid level 1000' from bottom. Swabbed % bbls. fluid. Swabbed dry. Waited total 2 hours. Unable to recover additional fluid. Release packer. Kun distances to swing tubing near bottom. Recovered 49 bbls packer fluid. Swabbed dry. Closed in overnight.

June 30, 1979

Well had a slight vacuum fluid level 300' from bottom. Swabbed 2 bbls. No shows of oil or gas. Pulled tubing to recover RTTS. Laid down cental tubing. Ran tubing and rods in well. Released all rental equipment and rig. Wait on orders.

July 1, 1979

Decision made to temporarily abandon test. Sun Oil Company has been approached to farmout 120 acres adjoining our 40 acre tract with the intent of forming a 160 acre Yates gas unit. State and Federal Energy Offices will be contacted to determine what must be done to qualify for maximum gas price.

.a. UF COPIES RECEIVED					- 11-	
DISTRIBUTION	NE'	MEXICO OIL CONSE	RVATION COMMISS	ION	Form C-101	
NTA FE		-			Hevise I I-I-6	
E			•		1	· Type of Learn
.G.S.	 				STATE	rec 💽
RATOR	·				5, if ite i il	4 Gm Lome Ha.
	1				TTTTTT	·······
APPLICAT	TION FOR PERMIT TO	DDII DEEDEN	OD BLUC BACK			
pe of Work	TION TERMIT TO	DONICE, DEEPEN,	OR PLUG BACK			and ent Hame
	_	/X		<u></u>		***************************************
ppe of Well DRILL		DEEPEN 🔼	PLU	IG BACK	ê. Firm er i.	e toe Mare
GAS WELL	0.7HC#	•	SINGLE	MULTIPLE []	Sun Rec	
ne of Operator	<u> </u>		IONE	zose LJ	9. Well 112.	
H. Juni					1	
dress of Operator					12. Pieli on	e Fuel, or William
00 Danelas, Ki	dland, Texas 797	01			South E	
cation of Well	-	660	LET FROM THE	LINE	111111	
3 •					VIIIII	
660 FEET F	OM THE ERSE	NE OF SEC. 22	225 S	36 E	\overline{UUUU}	
					1. conty	
					Lea	
			(M. Historiania I aptir	17A. Francisco	1.	Bankson T.C.R.
Levations (Show whether		i & Status Plua, Bond	4000	Queen		Rotary
530 GL	Blen	4	HB. Drilling Contracts K-Part Well 56		June	. Date Werk will ster
		PROPOSED CASING AND	CEMENT PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPT	LH SACKS OF	F CEMENT	EST. TOP
17 3/4	13 3/8	484	30	20	- CENTAL !	Circ
12 1/2	9 5/8	320	1595	1000		Circ
7 7/8	5 1/2	149	3201	800		1100*
1 110	3 4/4	* ***	3202	000		
		Above casing m	w in hole.			_
4 3/4	4"	10#	3950	500		3000*
						•
Perforate	approximately 39 pay and run tubi be adequate for a	ing. Rig up pur	ser from 3000' op and put on	to 3950° production	• n.	·
	•	•				
			•			
VE SPACE DESCRIBE	PROPOSED PROGRAM: IF	PROPOSAL IS TO DEEPEN O	R PLUG BACK, GIVE DATA	ON PRESENT PR	DOUCTIVE ZONE	AND PROPOSED NEW PO
centify that the informa	ution above is true and com	plete to the best of my ki	nowledge and belief.			
	11.		٠			
G 6 7.	// Minn	TitleOpe	erator		Date Maj	y 23, 1979
/911	de Senso Vent					
(This space)	m state (se)		ACT INTORNET	∵		V 6 / 4070
. (/ ".	my Letter	SUPERVIS	SOR DISTRIC		MA	y 24 19 79 -
VED BY	11/2/18/0	7 TITLE		 -	DATE	
TIONS OF AFPROVAL.	IFANY:					
1/						

		All distance	s must be from	me outer	noundaries o	the Section.	·	· · · · · · · · · · · · · · · · · · ·				
Operator C. H.	Juni		Lec		Record			Well No.				
Unit Letter	Section	Township		Hensper		County						
A	22	22 Sout	h	36	East		Lea	•				
Actual Footage Loc	ation of Well:											
660		orth	line and	660	fe	et from the	East	line				
Ground Level Elev.	Producing For		Pon					Dedicated Acreage:				
3530	Quee	en	Sc	outh E	Eunice			40 Acres				
1. Outline the	1. Outline the acreage 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											
this form it No allowab	f necessary.) de will be assign	ed to the wel	l until all int	erests	have been	consolidat	ed (by com	nunitization, unitization, approved by the Commis-				
sion.												
-							1	CERTIFICATION				
	1 [ļ			1	I		CERTIFICATION				
1	t L	ľ		4	1 ()		ļ					
	F 1.		<i>;</i> "	•	660	- 11	1	ertify that the information con-				
•	ľ	÷ .		4	Ò-	←660¹→	I	ein is true and complete to the				
	l' .			4		1	best of my	knowledge and belief.				
) :	, !		(i		1					
	I i	1.1		4			Numer	//				
	+			 -			Position	1. Juni				
Ti di	· 			į. Įi			Operator					
	1. 1.			1			Company C. H. Ju	ıni				
!	· :					- `	May 23,	1979				
					 							
Į	ĺ	·		- 1			I heroby	certify that the well location				
	1			i		į.	shown on	this plat was plotted from field				
1 .	1			1			i	actual surveys made by me or				
1	1	-		1			under my	supervision, and that the same				
	i			1	•	1	is true a	nd correct to the best of my				
	1			1			knowledge	and belief.				
L	+	+ -		- +]					
	1					,	1					
			•	1		ł	Date Surveye					
	1			1		ľ		•				
	1			1			Registered F	Professional Engineer Surveyor				
	. 1			1								
	i			. 1		ļ						
							Certificate I	lo.				
0 330 660 "	90 1320 1650 198	0 2310 2640	2000	1500	1000 (500 0		· · · · · · · · · · · · · · · · · · ·				

form C-104 Revised 10-1-78

OIL CONSURVATION DIVISION P. O. DOX 2088

SANTA FE, NEW MEXICO 87501

COST MIN LET LON	P. O.	DOX 2088	
AMEATE	SANTA ΓΕ, Ν	LW MEXICO 87501	
1.6.0.6.			
TRANSPORTAN OIL	REQUEST I	OR ALLOWABLE	
PERATOR	AUTHORIZATION TO TRAI	AND ISPORT OIL AND HATURAL G	AC
THORATION DEFICE		TIM CITT OIL AND HATORAL C	~3
C. H. Juni		,	
Address			
1500 Douglas, Midlan			
Reason(s) for Tiling (Check proper	Change in Transporter of:	Other (Please explain	
Recompletion	· · · · · · · · · · · · · · · · · · ·	Gos Change lease to Sun Record	name from H. S. Record Unit
Change In Ownership	Cosinghend Gas Con	deneate CO Sull MeCOLA	
If change of ownership give name and address of previous owner	Sun Oil Company, P. O.	Box 2192, Midland, Te	xas 79701
DESCRIPTION OF WELL AN			
Sun Record	Well No. Puol Name, Including		
Location	1 South Eunice	Queen State, 1	Indecal or Fne Pee
Unit Letter A : 60	60 Feet From The North L	the and 660 Feet	From The Bast
Line of Section 22	Township 22S Range	36B , NAPA,	Les Count
ESIGNATION OF TRANSPO	ORTER OF OH, AND NATURAL OF OF Condensate		approved copy of this form is to be sent)
lame of Authorized Transposement of	Casinghead Gas () or Dry Gas ()	Address (Give nedices to which	opproved copy of this form is to be sent)
I well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rec.	Is gas actually connected?	, when
I this production is commingled COMPLETION DATA	with that from any other lease or pool	, give commingling order number	:
	Oil Well Gas Well	New Well Werkever Deepe	m Plug Book Same Besty, Diff. Fire
Designate Type of Comple			
Date Spudded	Date Compl. Ready to Frod.	Total Depth	P.B.T.D.
Elevations (DF, RKB, KT, CR, etc.	Clame of Producing Formation	Tep Oil/Gas Pay	Tubing Desin
Defendan			
Perforations			Depth Casing Shee
	TUBING, CASING, AN	O CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
		<u> </u>	
FEST DATA AND REQUEST I	FOR ALLOWABLE (Test must be a oble for this d	ofter recovery of total volume of loss enth or he for full 24 hours)	d all and muss be equal to or exceed top all
Date First New Oil Hun To Fental	Date of Feet	Freducing finited (From, pump, &	ar lift, etc.)
Length of Test	Tubing Freesure	Cuaing Pressure	Chore Sire
/ /			
Actual Pred. During Toot	Oil-Bala.	Wate: - Huis.	Gat-MCF
JAS WELL		e nga agameta menanganan ara agam a ayan ayan ayan ayan ayan ayan ayan	
Actual Frod. Tent-MCF/D	Longth of Test	Bble, Contanente/MMCP	Gravity of Condensate
Teeting Method (pital, back pr.)	Tubing Preseme (Chut-15)	Casing Freeenes (Khut Arr)	Cher re
ERTIFICATE OF COMPLIAN	ICE	OIL CONSER	VATION DIVISION
	V.	APPROVED LEEL &	19
division have been complied will	regulations of the Oil Concernation , and that the information given	/ /	
ove is true and complete to th	a best of my knowledge soft belief.	IV SELLE	
		TAYESUPERVISOR	DISTRICT
16-11-11	•		in compilance with nutic vict.
Co. M. Hur	<u> </u>	Mahin In a tengent for a	Howath for a newly drillad or despec- espected by a tabulation of the deviat
Operato	otica) T	the first of the second to the	condence with RULE 111.
	114	able to take and the unplate	
May 23, 1	The street of the same and a second process and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same	I are and only bearings	I. H. III, and VI for changes of own parties of condition
(fr.	40 7	The second of the second parties	must be Mad for each pool in month
) 	to complete the life.	· Access School Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr
			The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon

		• • .		
0. 07 COPIES SECTIVED				
DISTRIBUTION				
NTA FE				NEW
LE	1		1	

ONDITIONS OF APPROVAL, IF ANY

DISTRIBUTION						Supersedes Old C-102 and C-10	
ANTA FE	1-1	NEW	MEXICO OIL CONSI	ERVATION COMMI	SSION	Effective 1-1-6	
LE	1-1-1				,		
.s.G.s.	1					Sa. Indicate Type	
AND OFFICE				·		State	F⇔ X
PERATOR	لـــــــا		•			5. State OH & Gas	Lease No.
(DO NOT USE THIS PO	SUNDRY	NOTICES A	ND REPORTS ON	WELLS	Escrioin.		
01L	(X)	DTMER-			v	7. Unit Agreement	tiano
Name of Operator	·					8. Farm or Lease	
Sun Oil Company	· 					H. S. Reco	ord Com.
Address of Operator	V4 37	. M	70707			9. Well No.	
P. O. Box 1861,	MIGIANO	i, Texas	79701	·		1	
Location of Well	6	.6n	Month	()	<u> </u>	Jalmat Yat	=
UNIT LETTER		FEET	Month North	LINE ANDOCK	PEET FROM	Mariac 1ac	mmm
THE East	LIME, SECTION	22		RANSE	36 <u>3</u> ****		
THITTINITI.	IIIIII	15. E	ovation (Show whether	DF. RT. GK, etc.)		12, County	XIIIIII
			GR. 3530			Lea	
	Check A	ppropriate E	Box To Indicate N	ature of Notice	Report or Ot	her Data	
NOTI		TENTION TO			•	T REPORT OF:	
-		•	• •	a a			_
IRFORM REMEDIAL WORK			PLUE AND ABANDON	REMEDIAL WORK		ALTERI	#6 CASING
EMPORABLY ABAHDON	┩ `			COMMENCE DRILLING	> (.	PLUS AN	ID ASANDONMENT
ULL OR ALTER CASING			CHANGE PLANS	CABING TEST AND CE		(a]] Ch.A D	
			ر ا	OTHER SHUL	-LIT OF TA R	ell Status R	eport x
OTHER				A.			•
7. Describe Proposed or C	ompleted Öpe	rations (Clearly	state all pertinent dete	: ills, and give pertine	ne dates, including	estimated date of s	tarting any proposes
work) SEE RULE 1103:	i			·	,		
REQUEST FOR ON	E YEAR I	EXTENSION	OR INITIAL REC	UEST FOR TEM	PORARY ABAN	DONMENT PERM	IT.
a prope migrati	r condition of hy	ion of th drocarbon	-on are in come well as to to sor water, the of any subst	he preventio e contaminat	n of damage ion of fres	to the prod	ucing zone.
WELL STATUS:			TA			•	
WALL OF THE CO.							
TEMPORARY ABAN	DONMENT	DATE:	NA				·
REASON FOR TEN	PORARY A	LRANDONMEN	T: Low flew	rate due tó	sand fillup	% depletion	l
FUTURE PLANS F	OR WELL		Clean out	t well # retu	rn to produ	otion	
APPROXIMATE DA	TE FOR V	ORKOVER O	R P&A OPERATIO	NS: Aoril,	1977		. "
<u> </u>						- VOLLEN	11-1-76
3. I hereby certify that the	information	above is true er	d complete to the best	of my knowledge and	belief.	70	(3)
		1		•			
IONED (Land	les).	Lian	***** P	roration Ana	lyst	. EATE 6-1	0-76
	⊖ಕ್ಟ						1/6
		<i>a</i>				N. (* 1875)	

	i	
5:1 R:0 JT 10::	-	
AN A FE		
2		
AND OFFICE		
44244 4 32 / 544		T

Form C-103

Sill FRIGHTION			, ,	Supersedes Old C-102 and C-103	
. AFE	NEW MEXIC	O OIL CONSERVA	ATION COMMISSION	l'inetive leiens	•
ē			•	<u> </u>	_
.5.5.			• •	Sa. Indicate Type of I	JV 130
ND OFFICE				State []	: · · · [X]
CHATOR .				5. State Oli & Cas Le	wao No.
SUNDRY	NOTICES AND RE	PORTS ON WEL	LS		
foreir bereif berbe. Forte: Protect Parte anterior inter ""marte paim for bet	MANA STORMER OF TO HER MERCHANTER OF STORMER	PLA DA PLUG BACK LO L-1011 CON SUCH PHOS	A DIFFERENCE NEUTHVOM.	_7/////////////////////////////////////	
(m. (T)				7. Unit Aurenment Sin	ite.
With the water text	OTHER-				,
emarket equality	. 3			II, I com or tomar tom	1
BUN OIL C	OMPANY			H. S. Reco	nd Unit Co
defined of equivalent	. 20/2			9. Well No.	
P. O. EOX	1861, MIDLAND,	, TEXAS 7970	01	1	
Souther of Wall		N		10. Field and Pool, o	
UNIT LETTLE A	660 FEET FROM THE	North ''	NE AND 660 FEET FRO	Jalmat Yat	es
THE East LINE, SECTION	TOWNS	22-S	HANGE 36-E	://///////////////////////////////////	
				<u> </u>	
	(Show whether DF. R	T. GR. etc.)	12. County	VIIIIIIII
	111117 35	30' GR		Lea	
Check A	ppropriate Box To	Indicate Natura	e of Notice, Report or O	ther Data	
NOTICE OF IN	•	1	•	IT REPORT OF:	
		Į	•		
FORM REMEDIAL WORK	PLUS AND	ABANDON RETA	EDIAL WARA	ALTEHING C	ALLES
PURAMILY ADANDON			MENCE BRILLING OPNS.		BANDONMENT
. ON ALTEN CASING	CHANGE PL	(m)	NG TEST AND CEMENT JOS	PLOU AND A	ביייים ווייים מייים מייים
Stat	us of		THER	•	. [1]
Shut-in, TA, and	Unreported Well				
			•		•
uncellar Proposed or Completed Ope.	tetions (Clearly state all	pertinent details, co	nd give pertinent dates, includin	g estimuted date of starti	ng any proposed
rocky suc HULE 1103.	* e •			•	
					•
1. WELL STATUS: Te	emporarily Aband	loned			
******				·····	
. TEMPORARY ABANDONM	ENT DATE ETC:	NA	•	,	
. REASON FOR TEMPORAL	RY ABANDONMENT:	Sanded-L	Jp Well		•
	·				*
					•
			•		
FUTURE PLANS FOR W	ELL: Wil	.1 be worked	over & put back on	production	
•					
APPROXIMATE DATE, FO	OR WORKOVER OR I	Paa opeimeto	NS: June 1975		
	\ //				
WARES: CXPIK	es 11/1/	75			::
				······································	
ereby certify that the information at	pove is true and complete	to the best of my k	nowledge and belief.		
1 - 11					
Day Mika		TITLE Pror	ation Amalyst	Det. 30	1, 1976
					Tarana and a service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service
: U /I	A				
()	Origi Stand By	TITES	*	DATE	
10, 6 9	- Joe 27 - 17 - 1037 -		,	_	
TIONS OF APPROVAL, IF ANYI	$oldsymbol{D}_{interest}^{interest}$, $oldsymbol{v}_{i}$				
•					

NO. OF COPIES RECEIVED		Form C-103
DISTRIBUTION		Supersedes Old C-102 and C-103
NTA FE	NEW MEXICO OIL CONSERVATION COMMISSION	Effective 1-1-65
ILE	·	•
s.G.S.	1	Sa. Indicate Type of Lease
AND OFFICE	1	State X Fee.
	-	5. State Oil & Gas Lease No.
PERATOR	-	5. State Off & Gas Lease No.
SUND	RY NOTICES AND REPORTS ON WELLS	
USE "APPLICA	TION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)	7. Unit Agreement Name
OIL GAS WELL	OTHER.	H. S. Record Unit Com
iame of Operator		8. Farm or Lease Name
Sun Oil Company	· · · · · · · · · · · · · · · · · · ·	
ddress of Operator		9. Well No.
Box 1861, Midland,		1
ocation of Well	co Partil	10. Field and Pool, or Wildcat
UNIT LETTERS A	660 FEET FROM THE South LINE AND 660 FEET	Jalmat Yates Gas
East	226 248	
THE LINE, SECT	TION 22 TOWNSHIP 22\$ RANGE 36E NE	~~~.
mmmmm	CI LI DE DE CO	
	15. Elevation (Show whether DF, RT, GR, etc.)	12. County
	GR. 3530	Lea
Check	Appropriate Box To Indicate Nature of Notice, Report or	Other Data
		ENT REPORT OF:
1,01,02,01		
	PLUG AND ABANDON REMEDIAL WORK	ALTERIUS CASING
RFORM REMEDIAL WORK		ALTERING CASING
MPORARILY ABANDON	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
LL OR ALTER CASING	CHANGE PLANS CASING TEST AND CEMENT JOB	
	OTHER	
OTHER:		
Describe Proposed or Completed C work) SEE RULE 1103.	operations (Clearly state all pertinent details, and give pertinent dates, inclu	ding estimated date of starting any proposed
worky see Ruce 1103.		
The above well is cur	rently TA. At this time plans are under way	to return the well to
production by method	of cleaning sand from well bore & acid stimul	ation.
	•	
	·	•
••		
	•	
· •		
	the state of the best of man be contained and before	
. I hereby certify that the informati	on above is true and complete to the best of my knowledge and belief.	
\sim \sim	· · · · · ·	11 0/ 00
	That TITLE Proration Clerk	DATE 11-26-73
NED Markes	· Viring	
PROVED 84	TITLE	DATE

ONDITIONS OF APPROVAL, IF ANY:

El Paso Natural Gas Company

El Paso, Texas 19978

November 13, 1973

ADDRESS REPLY TO-POST OFFICE BOX 1384 JAL. NEW MEXICO. 8825:

Oil Conservation Commission State of New Mexico P. O. Box 1980 Hobbs, New Mexico 88240

Gentlemen:

This is to advise that on November 12, 1973 the Sun Oil Company's H.S. Record Unit #1, Jalmat gas well located in Unit A, of Section 22, Township 22, Range 36 Lea County, New Mexico was disconnected from El Paso Natural Gas Company's gathering system.

This disconnection was due to well being temporarily abandoned.

Yours truly,

PERMIAN DIVISION DISPATCHING DEPARTMENT

Travis R. Elliott

Gas Production Status Analyst

TRE: bl

cc: Mr. Elvis Utz, O.C.C., Santa Fe, New Mexico

Proration Department

H. O. Whitt

Gas Purchases

Sam Smith

H. P. Logan

T. J. Crutchfield

Measurement Department

Operator

R. H. Barnett

Earl Smith

Chub Fuller

R. T. Speer

R. L. Tabb

B. D. Ballard

File

MEXICO OIL CONSERVATION FORM C-110 SANTA FE, NEW MEXICO (Rev. 7-60) CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE pany or Operator Well No. Com Sun 011 Company H. S. Record Bat Township Range hit Letter Section 22 36 Laa Kind of Lease (State, Fed Fee) ool Jalmat Fee Unit Letter Township Section If well produces oil or condensate Range give location of tanks Address (give address to which approved copy of this form is to be sent) Authorized transporter of oil or condensate Yes X Is Gas Actually Connected? Date Con-Address (give address to which approved copy of this form is to be sent) Authorized transporter of casing head gas or dry gas El Paso Natural Gas Company Hobbs, New Mexico If gas is not being sold, give teasons and also explain its present disposition: REASON(S) FOR FILING (please check proper box): Change in Ownership Change in Transporter (check one) Other (explain below) Casing head gas . Condensate . . Initial Filing in compliance with letter dated November 1, 1963. Remarks The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with. Executed this the ___ ... day of. OIL CONSERVATION COMMISSION Approved by Title Records Supervisor Сопрапу Sun Oil Company Address Date P. O. Box 2880, Dellas, Texas





STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

P. 0. Bex 2045

March 2, 1961

Sun U11 Co. Box 2792 Cdessa, Texas

Re: Record Unit #1-A
22-22-36
Jalmat Gas Pool

Gentlemen:

	This effice has	been notified by th	e purch	aser that subject
wali	In the Jalmat Ga	s Poel was switched	from	Jal
	Pressure	Gathering System		Jal
Inte	rmediate	Gathering System	•	2/24/61
	In accordance W	th Organ No. R-1670		Date ar as it relates

In accordance with Order No. R-1670 (Insefar as it related to the Jaimat Gas Pool,) Memorandum No. 6-58, and Memorandum No. 3-60, the Commission requests that a new Deliverability Test be conducted and results filed with the Hobbs office within forty-five (45) days of the above date of reconnection.

Failure to comply with this request shall result in cancellation of allowable.

Yours very truly,

OIL CONSERVATION COMMISSION

Jee D. Ramey

Preration Manager

564156

JDR:mg
Cepies te
Mr. E. A. Utz, Gas Engineer - Santa Fe
Mr. E. F. Engbrecht, Engineer - Hebbs
Purchaser -

Memorandom

ASO NATURAL GASCO

To

H. H. Shelton

From:

Kenneth N. Gordon

Date

February 27, 1961

Place

er 20 24 Permian Division Office Dispatching Department

SUN OIL COMPANY
Record Unit #1 (Λ-22-22-36)
(60-189)

At 12:00 Noon on February 24, 1961, the Sun Record Unit #1 was switched from the Jal High Pressure Gathering System to the Jal Intermediate Gathering System due to its inability to produce its minimum contract requirements.

Kenneth N. Gordon Dispatching Department

KNG: 1mp

cc: E. A. Scearce

W. C. Cheek

P. N. Woodruff

R. E. Fithian

W. W. Maxwell

V. M. Plummer

M. C. Robertson

J. T. Recer

T. Gaskin

R. T. Wright

N.M.O.C.C., Hobbs, New Mexico

N.M.O.C.C., Santa Fe, New Mexico

File

Fe, New Mexico

Inclied

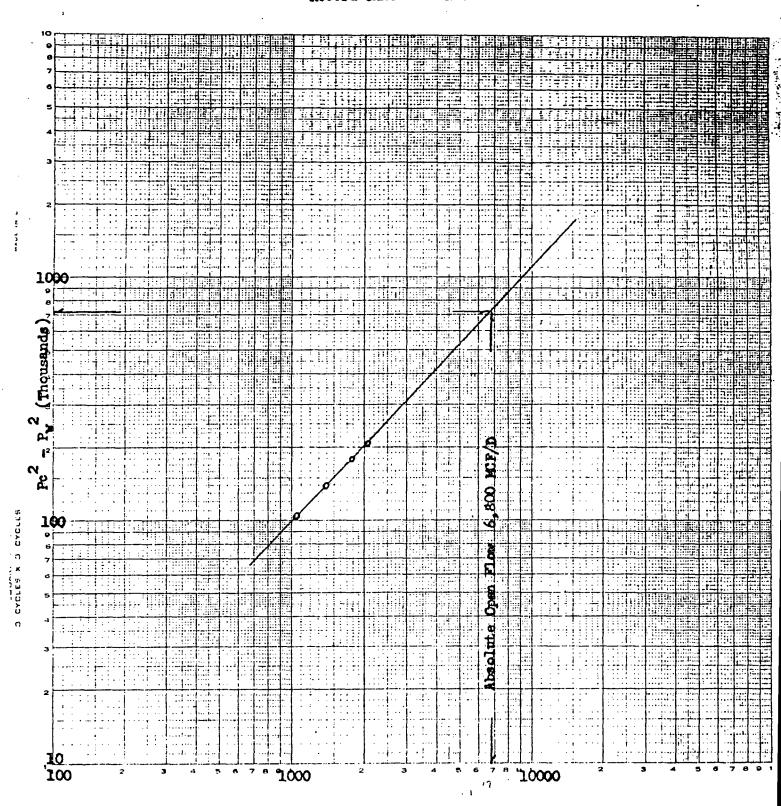
Form C-122

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS Revised 12-1-55

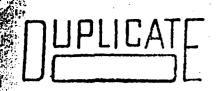
Pool	Jalr	nat		_For	rmation	Yate	.	Hoy co	[County_	o Lea	· · · · · · · · · · · · · · · · · · ·
											. 11/2/56
ompany Sun Oil Com any Lease Record Unit Well No. 1											
	nit Λ Sec. 22 Twp. 22 S Rge. 36 E Purchaser EPNG										
	asing 5½ Wt. 14 I.D. 5.012 Set at 3201 Perf. To										
									_		
95	Jubing 2 3/8 Wt. 4.7 I.D. 1.995 Set at 3476 Perf. To Has Pay: From 3335 To 3490 L 3476 xG.675 -GL 2346 Bar. Press. 13.2										
							Sin	role-Rrade	nhead-G	G. or G	.O. Dual
7	on compact		<u> </u>			OBSERV			- 10mp	·	
		(D.,	· \	- \ (ED DRIK		minus and an animal and an animal and an animal and an animal and an animal and an animal and an animal and an	-	•
est	ed Through				Meter)			and the second second	Type Tap		nge
T	(Prover)	Flo Choke	ow Data Pre	88.	Diff.	Temp.	Tubing Press	Z Data Temp.	Casing Da	ta Temp.	Duration
10.	(Line) Size	(Orlfic	ce) i	1.	j	ĺ	psig			i i	of Flow Hr.
寸							831.		£36		72
+	<u> </u>	1.250	76:		14.44 27.56	<u>66</u> 69	760 729	· · · · · · · · · · · · · · · · · · ·	774 7*()		/ 24
	4"	1.250	68		49.00	70	68.5		723		24
\Box	4"	1,250	£.5t) (67. <i>:1</i> 4	66	654		704		7/4
	 	L		$\overline{}$					<u> </u>		`
	0 001 - 1	-				PLOW CAL				· · · · · · · · · · · · · · · · · · ·	
3.	Coeffici	.ent		Pre	ssure	Fac	-	Factor	Factor		Rate of Flow Q-MCFPD
	(24-Hou	r) /	$h_{\mathbf{w}}\mathbf{p_f}$	p	sia	F		Fg	Fpv		0 15,025 psia
土	9.643	10	5.72			· 943		.91.27	1.045		// 1038
工	9.413		2.82			.0915		91:27	1(1393
-	9-643		4-47			<u> </u>		.0.27	1.07		1785
;+	9.643	121	1.14			9943		<u>.9427</u>	1.073	<u>; </u>	2047
	PRESSURE CALCULATIONS s Liquid Hydrocarbon Ratio cf/bbl. Specific Gravity Separator Gas vity of Liquid Hydrocarbons deg. Specific Gravity Flowing Fluid 9.936 (1-e^-s) 0.149 P_c F49.2 P_c^2 721.1										
	P _w Pt (psia)	Pt ²	F _c Q	_	(F _c Q) ²	(1.	cQ) ² -e ^{-s})	P _w 2	$P_c^2 - P_w^2$	Cal	y På
+	787.2	600.9	70.31		106,30		.:4	19.7.	101.4	7:7.1	0.927
+	763.2 736.2	550.9 487.5	13.84 17.74		197.55 374.71		<i>51</i> 80	1.9	170.2	763 3 7°6 £	0.800
工	717.2	445.2	20.31		13.72		6/:	114.4	206.7	717.2	0.81.5
T											7
MP.		1 Compan x 2792	Oje			_MCFPD;		956\ 		······································	
	Cand TITLE ESSED	Non	ald /	<u>r. </u>	dau) rence		ngen	<u>Cleji</u>		
	NY						ADVC				
						· REMA	ARKS				



SUN OIL COMPANY Record Unit Well No.1



Q in MCF/Day

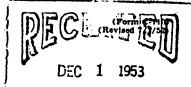


NEW MEXICO OIL CONSERVATION COMMISSION BOX 2045 HOBBS, NEW MEXICO

	•		DATE	December >	7327
TO: Sun	011 Company				
Box	2792, Odesca, Texas				
GENTLEM	EN:		٠		
Form C-	104 for your H.S. Recrod Unit LEASE	WELL	22-22-36 S.T.R.	Langmat POOL	
has been	n approved, however, since this	well is:			
() A:	n unorthodox location,		•		
() L	ocated on an unorthodox proration	on unit,			
() 0	htside the boundaries of a design	gnated pool	-) .		ě
it will	be necessary for you to;				
() C	omply with the provisions of Rul	e 4 of Con	mission Order	·	
() C	omply with the provisions of Rul	e 7 of Con	umission Order	:	·
() F	le Form C-123				
Pending	further Commission action this	unit will	be assigned a	n	acre
allowab	le. 160 Acre Unit				
		Stanley & A. L. Por Proration			
ALP/pb					
cc/ Tre	neporter Rl Pago Natural Gas Co.		,	,	



NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico



It is necessary that Form C-104 be approved before this form can be approved an an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Sun 011 Company	Lease H. S. Record Unit
	P. O. Box 2880, Dallaz, Texas
Local or Field Office)	(Principal Place of Business)
Unit_Plat_, Well(s) No, Sec	22 T 228 R 36E Pool Languat Gas
Transport Lease Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Compan	Patented
County Lea Kind of Lo	Pasc:
If Oil well Location of Tanks	
da .	ompany Address of Transporter
r.	s 1901 National Standard Bldg., Houston, Texas
(Local or Field Office) Per cent of Oil or Natural Gas to be Transported	(Principal Place of Business)
from this unit are	
	······%
REASON FOR FILING: (Please check proper box)	
NEW WELL.	CHANGE IN OWNERSHIP
CHANGE IN TRANSPORTER	OTHER (Explain under Remarks)
REMARKS: In accordance with Rules and	d Regulations of the Oil Conservation Commission.
	No.
•	
The undersigned certifies that the Rules and Regul	lations of the Oil Conservation Commission have been complied with.
Executed this the 16th day of	November 19 53
Executed this the day of day of day	
0.4050	
Approved	·······
-4	- Kthani
OIL CONSERVATION COMMISSION	By
By N. J. Witanley	Manager Natural Cas Department
langinger District 1	
Title	••••••
(See Instr	votions on Roverso Side)

NEW MEXICO. Gas Well P'at LIL CONSERVATION COMMISS. N

		•			Date	November 16, 19
	Sun 011 Compe	iny	H. 8.	Record		1
	Operator	r	Lease	:		Well No.
Na	ame of Produ	cing Forma	ation Ye	ites	_Pool_	Langmat Gas
No	o. Acres Dedi	icated to th	e Well	160		
ı	SECTION	22	TOWNSH	11 ² 226		RANGE 36E
	Sun Oil Co.		~	·	Sun Oil C	٥.
	, • ¹					*
ļ						
	\$		- 		160 A	c
	● ^{1-A}					
	,					,
	•			·		æ¹
			a ?			
,			•			

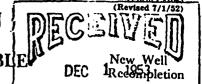
I hereby certify that the information given above is true and complete to the best of my knowledge.

Name B. E. Warren

Position Manager Matural Gas Dept.

Representing Sun 011 Company

Address Dallas, Texas

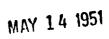


This form shall be submitted by the operator before an initial allowable will be assigned to applicately oil or Gastle of Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is like during talendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

into the stock tanks. Gas must be rep	orted on 15.025 psia at 60		November 16 1062
•	•	(Place)	November 16, 1953
WE ARE HEREBY REQUESTING	G AN ALLOWABLE FO	R A WELL KNOWN AS:	• • •
(Company or Operator) (See Plat) //, Sec. 22	cord Unit (Lease) T 228 R 36E	, Well No1	
(Oille)			
Lea	County. Date Spudded	8/3/48 Date C	Completed 8/22/48
Please indicate location:			
			, P.B
	Top oil/gas pay	35. Top of I	Prod. Form3335.
	Casing Perforations:	Open Hole 3201/3490	or
	Depth to Casing shoe	of Prod. String. 3201	
	Natural Prod. Test		BOPD
	based on	bbls. Oil in	Hrs. Mins.
	Test after acid or sho		BOPD
Casing and Comenting Record Size Feet Sax	Based on	bbls. Oil in	Hrs. Mins.
13-3/8 60'6" 50	Gas Well Potential	9600 MCF	
9-5/8 1594'1" 1000	Size choke in inches		
5-1/2 3194'4" 800	Date first oil run to ta	anks or gas to Transmission sy	vstem: 10/26/48
J-2/2 J25 V 000	Transporter taking O	il or Gas: K1 Paso Nat	ural Gas Company
		•	
Remarks:		•••••••••••••••••••••••••••••••••••••••	······································
***************************************		······································	
			ba a la dan
I hereby certify that the inform	· ·	SUN OIL COMPAN	
Approved	, 19 35	***************************************	ny or Ophrator)
OIL CONSERVATION C	OMMISSION	By: B. E. WARREN	Signature)
By: V. J. Stanley		TitleManager, Natur	al Gas Department
Title Ingineer District 1	DEC 3 1953		ntions regarding well to:
		Name	
7			

Santa Fe, New Mexico

REPORTS

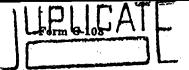


Submit this report in triplicate to the Oil Conservation Commission or its proper secund within ten days after the specified is completed. It should be signed and swom to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be secund to be Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important opera-

indicate hatere of	report by checking below	es and Regulations of the C	
REPORT ON BEGINNING DRILLING OPERA-	REPORT ON RE	PAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL	REPORT ON PU	LLING OR OTHERWISE G CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DE	EPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	Gas Well Rep	ort	x
OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO	5-4-51 Bo Date	x 2880, Dallas, Tex Place	3.8
Gentlemen: Following is a report on the work done and the results of Sim Oil Company H.S. Company or Operator NE Cor. E 2 of Sec. 22 South Funice Field, The dates of this work were as follows:	Record Unit # Lease , T. 229		in t
DETAILED ACCOUNT OF WOR			
24 hr. shut in pressure was 1107 PSIG of 7008 MCF on 1-3-51. Note: These tests		-	
		Paso Natural Gas Co.	
7008 MCF on 1-3-51. Note: These tests Witnessed by	Company I hereby swear or aff is true and correct. Name Position Field Representing Sum Correct	Paso Natural Gas Co. Ti irm that the information gi	. Engi

Date WAY 1 - 1951

Title



新黎400、5000年

OLL CONSERVATION COMMILSION

Santa Fe, New Mexico

MAY - / 1951

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert on the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within ten despert of the proper agent within t tions, results of shooting well, results of test of casing shut off, result of plugging of well, and other important opera-

REPORT ON BEGINNING DRILLING OPERA-	REPORT ON REPAIRING WE	LL
REPORT ON RESULT OF SHOOTING OR CHEM- ICAL TREATMENT OF WELL	REPORT ON PULLING OR O	THERWISE
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DEEPENING W	ELL
REPORT ON RESULT OF PLUGGING OF WELL	Gas Well Report	X
	5-4-51 Box 2880,	Dallas, Texas
OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO Gentlemen: Following is a report on the work done and the results Sun Oil Company H.S.	Date obtained under the heading noted above Record Unit Well No.	
Company or Operator	Lease	
	, T225, R361	•
	149	Count
South Finice Field, The dates of this work were as follows: Notice of intention to do the work was (was not) s and approval of the proposed plan was (was not) of DETAILED ACCOUNT OF Wo Let hr. shut in pressure was 1107 PSIG of 7008 MCF on 4-3-51. Note: These tests	ubmitted on Form C-102 on	oen flow was
The dates of this work were as follows: Notice of intention to do the work was (was not) s and approval of the proposed plan was (was not) of DETAILED ACCOUNT OF Wo	ubmitted on Form C-102 on	oen flow was
The dates of this work were as follows: Notice of intention to do the work was (was not) s and approval of the proposed plan was (was not) of DETAILED ACCOUNT OF Wo Late hr. shut in pressure was 1107 PSIG 6 7008 MCF on 4-3-51. Note: These test:	ubmitted on Form C-102 on	oen flow was
The dates of this work were as follows: Notice of intention to do the work was (was not) s and approval of the proposed plan was (was not) of DETAILED ACCOUNT OF Wo	ubmitted on Form C-102 on	oen flow was
The dates of this work were as follows: Notice of intention to do the work was (was not) s and approval of the proposed plan was (was not) of DETAILED ACCOUNT OF We Light hr. shut in pressure was 1107 PSIG of 7008 MCF on 4-3-51. Note: These test: Witnessed by Name Subscribed and sworn before me this.	ubmitted on Form C-102 on otained. (Cross out incorrect words.) ORK DONE AND RESULTS OBTAINED on 4-3-51. Calculated abs. of the swere made by El Paso Natural Company I hereby swear or affirm that the instrue and correct.	Title
The dates of this work were as follows: Notice of intention to do the work was (was not) s and approval of the proposed plan was (was not) of DETAILED ACCOUNT OF We Later than the pressure was 1107 PSIG of 7008 MCF on 4-3-51. Note: These tests Witnessed by Name Subscribed and sworn before me this. Ath day of Nay 19 5	company I hereby swear or affirm that the is true and correct. Name	Title
The dates of this work were as follows: Notice of intention to do the work was (was not) s and approval of the proposed plan was (was not) of DETAILED ACCOUNT OF We Light hr. shut in pressure was 1107 PSIG of 7008 MCF on 4-3-51. Note: These test: Witnessed by Name Subscribed and sworn before me this Lith day of May 19 5 Children On a Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Cou	company I hereby swear or affirm that the is strue and correct. Name Position Description Company Company Company I hereby swear or affirm that the incompany Position Field Engineer	Title
The dates of this work were as follows: Notice of intention to do the work was (was not) s and approval of the proposed plan was (was not) of DETAILED ACCOUNT OF We Like hr. shut in pressure was 1107 PSIG of 7008 MCF on 4-3-51. Note: These test: Witnessed by Name Subscribed and sworn before me this 4th day of May 19 5- Like One Co., Texas Notary Public	company I hereby swear or affirm that the is true and correct. Name	Title
The dates of this work were as follows: Notice of intention to do the work was (was not) s and approval of the proposed plan was (was not) of DETAILED ACCOUNT OF We Light hr. shut in pressure was 1107 PSIG of 7008 MCF on 4-3-51. Note: These test: Witnessed by Name Subscribed and sworn before me this Lith day of May 19 5 Children On a Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Count Cou	company I hereby swear or affirm that the is is true and correct. Name Position Field Engineer Representing Sun 011 Company	Title nformation given about

CONSERVATION COMMISSION SANTA FE, NEW MEXICO

RECEIVED

SEP 2 1 1950

Viscellaneous Reports on Wells: CONSERVATION COMMISSION

HOEBS-OFFICE

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be

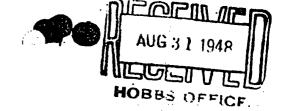
Indicate nature of	f report by checking below.	the Commission.
EPORT ON BEGINNING DRILLING OPERATIONS	REPORT ON REPAIRING WELL	1
EPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL	REPORT ON PULLING OR OTHERW ALTERING CASING	ISE
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	Gas Well Report	X
9-1:	2-50 Box 2880, Dallas, Te	Tas
OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO. Gentlemen:		Place
	S. Record Unit Well No. 1	
Company or Operator NE Cor. B 1/2of Sec22	Lease T 22 S D 36 F	N M D M
South Eurice Field Les		
The dates of this work were as follows:		
	•	
Notice of intention to do the work was (was not) subm		
and approval of the proposed plan was (was not) obta	ained. (Cross out incorrect words.)	
DETAILED ACCOUNT OF W	ORK DONE AND RESULTS OBTAINED	
· · · · · · · · · · · · · · · · · · ·		
24 hr. shut in was 1153 # abs. on 8-	28–50	
Calculated abs. open flow was 7400 M	CP on \$-28_50	
various ava. open 110% was 1400 is	or on 6-25-70	
Notes There tasks some made her FI D	and NAT Con Co. The standard	
Note: These tests were made by El Pa	aso Ntl. Gas Co. Engineers	
Witnessed by		
Name	Company	Title
Subscribed and sworn before me this	I hereby swear or affirm that the informa is true and correct.	tion given above
2014b Contembon 10 5	Name	~_
12!thay of September 1950	•••	
Laura Dels MIRA	New Position District Engineer	
Laura Del LATTRA Notary Public	RepresentingSun Oil Company or Operator	
My commission expires 6-/- 4-/	Address Box 1861, Midland,	Teras
Remarks:	Vision	
2.0	You we	house
SEL SEL	You you	Who will

OI CONSERVATION COMM SANTA FE, NEW MEXICO

Reports on Wells Williams of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Com Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor consistency is signed and sworn to before a notary public. See additional instructions in the commission of the commission.

signed and sworn to before a notary public. See addition	ial instructions in the Rules and Regulations of the	Commission.
Indicate nature of	report by checking below.	
REPORT ON BEGINNING DRILLING OPERATIONS	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL	REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	Gas Well Report	I
	4-27-50 Box 2880, Della	s l, Toras
OIL CONSERVATION COMMISSION. SANTA FE, NEW MEXICO. Gentlemen:		
Following is a report on the work done and the results of Sun Oll Company H.	S. Record Unit #1 Well No. 1	in the
NE/Cor., N/2 of Sec. 22	Deage	
South Eurice Field	·	
The dates of this work were as follows:		
Notice of intention to do the work was (was not) submi		
24 hour shut-in T.P. was 1139# gau Calculated absolute open flow was NOTE: These tests were made by El P		
Witnessed by		le
Subscribed and sworn before me this	I hereby swear or affirm that the information is true and correct.	given above
27th day of April 19.50	•	
Laura Del LAURAS Notary Public	Position District Engineer Representing Sun Oil Company	*************************
6-1	Company or Operator	
My commission expires.	Address Box 1861, Midland, 1	exas
Remarks: APPROVED	Roy year	Mame Ja.
Date	See A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A see A	Title





AREA 640 ACRES

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (7). SUBMIT IN TRIPLICATE, FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Loc	ALL NEML	om ott	COLDAN	· V		Box	28 80 ·	Dallaa	l Merce	
		Company or (Derator	<u> </u>	······································	DOK	Add	DO TIGO	l, Texas.	
.H.S.	Record		.Well No	1	in N	E/4 of 8	Sec	22	T 225	*****
R 36		-	. Kuni	Lce	Field		Loa		Cou	nty.
Well is	660 r	eet south of	the North	line and	660 _{fee}	t west of the Ea	ast line of	NE/4 01	f Sec. 22	
		_				nment No				
If patente	d land the	owner is	H.S.	Record		••••••••••	Address M	onumen t	, New Mex	100
If Govern	ment land t	he permittee	is		***************************************		Address	-		•••••
The Lesse	e is St	ın Oil Co	mpan y				Address Bo	x 2880,	Dallas, Tex	as
Drilling o	ommenced.	8/3/		19	48 Drilli	ng was complet	ted 8/1	5/48	nolind Bld	~
 ·Name of c	irilling con	tractor Not	le Dri	lling	Company		AddressT	ulsa-3	Ok lah oma	5 • • •
					feet.		_		•	•
The inform	nation give	n is to be ke	ot confider	tial until		•	***************************************	.19		
		_		OII.	SANDS OR	ZONES				
No 1 fro	32	20.5	to					to		
-										
						•				
NO. 3, 110.	••••••••••••									******
					TANT WATE					
					hich water ro					:
•						•				
•										
-										
No. 4, from	m			to		fc	et		······································	•••••
				C	ASING RECO	ORD .				
	WEIGHT	THREADS		<u> </u>	KIND OF	CUT & FILLED	PERF	ORATED		-
SIZE	PER FOOT	PER INCH	MAKE	(In ho	le)SHOE	FROM	FROM	ТО	PURPOSE	
13-3/8		8-R	J& L H940	60.50	Larkin Fex Patt	ern		<u> </u>	Conductor	
9-5/8	32.30	8-R	Natl		5 Baker	I		<u> </u>	Burf casg	
			H-40	_	P	C	1	 	<u> </u>	
5-1/2*	14	8-R	Pitts	2174.3	l Larkin	. Gulae	(open	hole)	Oil strin	5

MUDDING AND CEMENTING RECORD

SIZE OF	SIZE OF		NO. BACKS	1	Ī		·. 	1					
HOLE	CASING	WHERE ST	OF CEMENT	METHODS USED	<u> </u>	MUD 41		_		THUOD	OF M	ס סט	BED .
174"		" 59 L		Halliburton			<u>-Viso</u>			. !	=		<u> </u>
	9-5/81	1		-	 			32		-	-	•	(X)
7-7/8	53*	3200.5	1 800	1 10	Wt.	11 -	- Visc		8	(4) (1) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4		10.4	2016
	<u> </u>	<u>!</u>	<u> </u>	<u> </u>	<u> </u>					- أو أحدا	1 2 4.5		Transfer
		•		PLUGS AND ADAR				• •					
				Length	•			-		1		•	
Adapter	s — Mater	ial			Size			••••••		·		 ••••••••	****
			RECORD OF S	HOOTING OR CHI	EMICAL	L TREA	ATMENT	•			٠.		
7			EXPLOSIVE OR	1	1		DEPT	H SF	TOT			=	·.
SIZE	SHET	L USED	OHEMICAL USED	QUANTITY	D	ATE	OR T	REAT	ED	DEPT	'H CI	LEANE	D OUT
<u> </u>			NONE		<u> </u>	 -				<u> </u>			·
					<u></u>	·	1			<u> </u>			
			 	, ,			<u> </u>		-,	<u> </u>		 -	
Results	of shootin	g or chemic	cal treatment	= 	••••••					•••••••••		•••••	
	••••••				••••••••••••••••••••••••••••••••••••••	•	•••••			••••••••	••••••	•••••	••••••
			••••••••••••••••••••••••••••	•			• • • • • • • • • • • • • • • • • • • •					••••••	,
			RECORD OF	DRILL-STEM ANI	SPEC	HAL T	ESTS						
If drill-s	tem or oth	er special te	ests or deviation sur	veys were made, sub	mit rep	ort on	separate	shee	et an	d attac	h he	reto.	
			• •	TOOLS USED	ı								
Dotom to	00lm mone :	used from	Surface feet	to 3490 fe		i from	_		fee	et to		_	feet
•				tofe									
Cable to	ols were t	ised from	1eet	VO16	et, and	i irom.			166	:	·····	••••••	1661
	٠.	4 /	-01.4	PRODUCTION	, .								
· ·	_	=	22/48										
The prod	luction of	the first 24	hours was	barrels	of fluid	i of wh	ich		%	was oi	1;	=	%
emulsion	;	% wate	er; and	% sediment. Gravi	ty, Be.	•••••		-		••••••	·•••••	••••••	
				,47.5.,000m@pn:	s gasoli	ne per	1,000 cu.	ft. c	of gas	š		•••••	
Rock pre	ssure, lbs.	per sq. in.	BHP 1275#	k									
•				EMPLOYEES									
J	JSte	warb		, Driller		L.	Garr	et!					Driller
Do.y.	le R.	Rober ts	J	, Driller							·········		Driller
				ION RECORD ON									
I hereby	swear or s	ffirm that t	the information give	en herewith is a com	plete a	nd corr	ect recor	d of	the w	ell and	all	vork o	ione on
			from available reco	_	_								
			21-	_	6	:	-)	_		=	/> , ,	140
Subscribe	ed and swo	orn to before	e me this $3/57$		یں	Wen.	Place		······		0/	Date	78
day of	a	inal	• 	, 19 <i>48</i> Nan	ر او	00	. U	W	my	W_	-		
					tion	مكر	uzt.		//				
	Ung	WILLIAM PA	a Thee Notary I	Public Box	resenti	nø -	Lun	10	i		~~	u	~ , '
\	•	NNIE MAT P O	- t 1,			_		Comp	any o	r Operat	or	6	<i>y</i>
y Comr	nission ex	pire:	me 1, 19	47 Add	ress/.	30V	1791	٠,	00	lun	ية	Je,	£
/		U	•					•			-		





FORMATION RECORD

FROM	то	THICKNESS IN FEET	FORMATION
0 41 70 127 530 890 1124 1159 1285 1408 1579 1610	10 127 530 890 1124 1159 1285 1408 1579 1610 1929 2060		Cal & sd Cal & sd Red bed Red bed & sh Shells, sh & red bed Red bed & sh Red bed & sh Red bed & sh Red bed & anhy Red bed, gyp & anhy Anhy Anhy
2060 2417 2569 2765 2885 2973 3049 3129 3187	2417 2569 2765 2885 2973 3049 3129 3187 3490	357 152 196 120 88 76 80 58 30 3	Anhy & salt Anhy & salt Anhy & salt Anhy Salt Anhy & salt Anhy & salt Anhy Anhy & lime Lime - TD
	!		to the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of
			and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o
		Matters 1	
		and the state of the	
•	•		er de la sette de la companya de la companya de la companya de la companya de la companya de la companya de la
•	e c		April 19
	•• •		The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
	r 	41.13	
•	· .		rangan dan kalanggan dan k Kalanggan dan kalanggan da
	ng.		The second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th
			and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s
·		4.4	in termediate in the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of
		. 1	
		, turns	
,			
era, in a series de la companya de la companya de la companya de la companya de la companya de la companya de La companya de la co			
	:	1	
	٠.		
		,	

DRILL STEM TESTS:



3



psr #1 - 3205/3265, 5/8"xl" chks. 45 mins., gas to surface in 6 mins., slight blow of air, REC: 30' mud, BHPO O#, BHPO O#, MW 1800#.

DST #2 - 3265/3490, 5/8"xl" chks, 45 mins., gas to surface in 4 mins., mud to surface in 7 mins., tool closed 15 mins. for build up, REC: 100' gas cut drlg fluid, BHPO 975/850#, BHPC 1275#, MW 2000#.

STRAIGHT-HOLE TESTS:

NO.	DEGREES	OFF	VERTICAL:		DEPTH:
		1		-	300 1
		1/2		-	700 •
		1/2		-	1000*
		3/4		•	1250
		1/4		-	1570•
		0		-	17001
		3/4		-	19501
		3/4		-	2010
		1		-	22001
		3/4		_	2350
		2 <u>±</u>		_	25501
		2		-	2710
		21		-	2775
	•			-	28851
•		2		<u>.</u> .	29501
		2			3075
•	•	2			3160
•	•	L-3/4		_	3260
	•	1-3/4	>	_	
	-			-	33751
	-	L-3/1	• .	-	3475

1					•
prm C-103	OL. CON	SERVAT	ION COMM	ION	THE COLLIN NO
DPLICAT		Santa Fe, N		•	AUG 2 3 1948
Sumbit this report in triplical specified is completed. It sho tions, results of shooting well-tions, even though the work wasigned and sworn to before a re-	te to the Oil Con ould be signed ar , results of test or as witnessed by notary public. Sec	nservation Com nd sworn to be of casing shut an agent of th e additional ins	mission or its prop fore a notary publi off, result of plug e Commission. Re	er agent within te c for reports on he ging of well, and c ports on minor op ules and Regulatio	other important opera-
REPORT ON BEGINNING			1		
REPORT ON RESULT OF SICAL TREATMENT OF		HEM-	REPORT ON	REPAIRING WEL PULLING OR OT G CASING	
REPORT ON RESULT OF SHUT-OFF	TEST OF CA	SING		DEEPENING WEI	L
REPORT ON RESULT OF P	LUGGING OF V	VELL		,	
OIL CONSERVATION COM SANTA FE, NEW MEXICO Gentlemen:	IMISSION,	8/	2 0/48 Date		Odessa, Texas
Following is a report on the v			H.S. Record I		t thein the
Company or O	of Sec.				, N. M. P. M.,
S. Eunice The dates of this work were	Field, _	- - - 1	 		County.
Notice of intention to do the	work was (was	not) submitte		•	19_48_
and approval of the proposed	- ·		-		
Tested 3200' of 52"	OD 14# H-40	casing 10	00# thirty min	nutes 0.K.	
Witnessed by Boly Ko	malar		Sm 011 Co.	···	Foreman

Witnessed by	B.L. Komaler	Sum Oil Co.	Foreman
10 mm	Name	Company	Title
Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscribed and Subscr	of Marie Lungust, 19	I hereby swear or affirm that the is true and correct. Name No.J. Keith Position Foreman	
My commission	Notary Pupi	Representing Sum 011 Go. Company or Or Address Box 2792, Ode	
	V	12	1. 1

Title

APPROVED

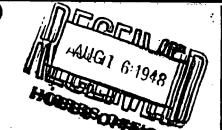
AUG 2 3 1948

NEW MAXICO OI		EW MEXICO	oefore the work so	1948 A
MISCEL	LANE	OUS NOTICES	3c.	
Submit this notice in triplicate to the Oil Conserve	ation Com	mission or its proper agent b	efore the work sp	ecifiedOnto
begin. A copy will be returned to the sender on advisable, or the rejection by the Commission or a	which wagent of t	ill be given the approval, with	h any modification	s considered
ed, and work should not begin until approval is of the Commission.	btained. S	ee additional instructions in	the Rules and Re	gulations of
Indicate natur	re of not	ice by checking below:		•
NOTICE OF INTENTION TO TEST CASING SHUT-OFF	x	NOTICE OF INTENTION CHEMICALLY TREAT		
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION OTHERWISE ALTER	TO PULL OR CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION	ro plug Well	
NOTICE OF INTENTION TO DEEPEN WELL				
		Odessa, Tex.	8/	17/48
		Place		ate
OIL CONSERVATION COMMISSION,				
Santa Fe, New Mexico.				
Gentlemen:				
Following is a notice of intention to do certain w Sun 011 Co. H. S	ork as de B. Rege	scribed below at the Wel	1 No. 1	ne/h of
Company or Operator	ease			120/20
of Sec. 22 T. 228 R	36K	N. M. P. M. S. E	10166	Field
FOLLOW INSTRUCTIONS IN THE	OF PRO	casg in lime form	HE COMMISSION ation w/800	gaxof .
FULL DETAILS (FOLLOW INSTRUCTIONS IN THE Genented 3200 of 5½ OD 14#	OF PRO RULES H-40 12:40	AND REGULATIONS OF TO CASE in lime formation PM 8/16/48-will	HE COMMISSION ation w/800	gaxof .
FULL DETAILS (FOLLOW INSTRUCTIONS IN THE	OF PRO RULES H-40 12:40	AND REGULATIONS OF TO CASE in lime formation PM 8/16/48-will	HE COMMISSION ation w/800	gaxof .
FULL DETAILS (FOLLOW INSTRUCTIONS IN THE Genented 3200 of 5½ OD 14#	OF PRO RULES H-40 12:40	AND REGULATIONS OF TO CASE in lime formation PM 8/16/48-will	HE COMMISSION ation w/800	gaxof .
FULL DETAILS (FOLLOW INSTRUCTIONS IN THE Genented 3200 of 5½ OD 14#	OF PRO RULES H-40 12:40	AND REGULATIONS OF TO CASE in lime formation PM 8/16/48-will	HE COMMISSION ation w/800	gaxof .
FULL DETAILS (FOLLOW INSTRUCTIONS IN THE Genented 3200 of 5½ OD 14#	OF PRO RULES H-40 12:40	AND REGULATIONS OF TO CASE in lime formation PM 8/16/48-will	HE COMMISSION ation w/800	gaxof .
FULL DETAILS (FOLLOW INSTRUCTIONS IN THE Genented 3200 of 5½ OD 14#	OF PRO RULES H-40 12:40	AND REGULATIONS OF TO CASE in lime formation PM 8/16/48-will	HE COMMISSION ation w/800	gaxof .
FULL DETAILS (FOLLOW INSTRUCTIONS IN THE Genented 3200 of 5½ OD 14#	OF PRO RULES H-40 12:40	AND REGULATIONS OF TO CASE in lime formation PM 8/16/48-will	HE COMMISSION ation w/800	gaxof .
FULL DETAILS (FOLLOW INSTRUCTIONS IN THE Genented 3200 of 5½ OD 14#	OF PRO RULES H-40 12:40	AND REGULATIONS OF TO CASE in lime formation PM 8/16/48-will	HE COMMISSION ation w/800	gaxof .
FULL DETAILS (FOLLOW INSTRUCTIONS IN THE Genented 3200 of 5½ OD 14#	OF PRO RULES H-40 12:40	AND REGULATIONS OF TO CASE in lime formation PM 8/16/48-will	HE COMMISSION ation w/800	gaxof .
FULL DETAILS (FOLLOW INSTRUCTIONS IN THE Genented 3200 of 5½ OD 14#	OF PRO RULES H-40 12:40	AND REGULATIONS OF TO CASE in lime formation PM 8/16/48-will	HE COMMISSION ation w/800	gaxof .
FULL DETAILS (FOLLOW INSTRUCTIONS IN THE Genented 3200 of 5½ OD 14#	OF PRO RULES H-40 12:40	AND REGULATIONS OF TO CASE in lime formation PM 8/16/48-will	HE COMMISSION ation w/800	gaxof .
FULL DETAILS OF FOLLOW INSTRUCTIONS IN THE Genented 3200° of 5½ °CD 14# common cement-job completed 12:40 PM 8/18/48-cent ralizer	OF PRO RULES H-40 12:40 rs @ 3	AND REGULATIONS OF TO CASE in lime formation PM 8/16/48-will	HE COMMISSION ation w/800	gaxof .
FULL DETAILS OF FOLLOW INSTRUCTIONS IN THE Genented 3200° of 5½ °CD 14# common cement-job completed 12:40 PM 8/18/48-cent ralizer	OF PRO RULES H-40 12:40	AND REGULATIONS OF TO CASE in lime formation PM 8/16/48-will	HE COMMISSION ation w/800	gaxof .
FULL DETAILS OF FOLLOW INSTRUCTIONS IN THE Genented 3200° of 5½ °CD 14# common cement-job completed 12:40 PM 8/18/48-cent ralizer	OF PRO RULES H-40 12:40 rs @ 3	AND REGULATIONS OF TO CASE in lime formation PM 8/16/48-will	HE COMMISSION ation w/800	gaxof .
FULL DETAILS OF FOLLOW INSTRUCTIONS IN THE Genented 3200° of 5½ °CD 14# common cement-job completed 12:40 PM 8/18/48-cent ralizer	OF PRO RULES H-40 12:40 rs @ 3	AND REGULATIONS OF TO CASE in lime formation PM 8/16/48-will	HE COMMISSION ation w/800	gaxof .
FULL DETAILS OF FOLLOW INSTRUCTIONS IN THE Genented 3200° of 5½ °CD 14# common cement-job completed 12:40 PM 8/18/48-cent ralizer	OF PRO RULES H-40 12:40 rs @ 3	AND REGULATIONS OF TO CASE in lime formation PM 8/16/48-will	HE COMMISSION ation w/800	gaxof .
FULL DETAILS OF FOLLOW INSTRUCTIONS IN THE Genented 3200° of 5½ °CD 14# common cement-job completed 12:40 PM 8/18/48-cent ralizer	OF PRO RULES H-40 12:40 rs @ 3	AND REGULATIONS OF TOURS IN 11 121-3181.	HE COMMISSION ation w/800	saxof utoff
FULL DETAILS OF FOLLOW INSTRUCTIONS IN THE Common cement-job completed 12:40 PM 8/18/48-cent ralizer	OF PRORULES H-40 12:40 rs @ 3	AND REGULATIONS OF TOURS IN 11 COMP WAS A COMP Westlyn For communications SER C11	ANY ANY Cations regarding	saxof utoff
FULL DETAILS OF FOLLOW INSTRUCTIONS IN THE Genented 3200° of 5½ °CD 14# common cement-job completed 12:40 PM 8/18/48-cent ralizer	OF PRORULES H-40 12:40 rs @ 3	AND REGULATIONS OF TEASE IN 11me form PM 8/16/48-will 121-3181.	ANY ANY Cations regarding	saxof utoff

Form C-103

PLICATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS



Sumbit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work pecified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be tigned and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of r	eport by checking below.	
REPORT ON BEGINNING DRILLING OPERA-	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEM- CICAL TREATMENT OF WELL	REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING	REPORT ON DEEPENING WELL	
BEPORT ON RESULT OF PLUGGING OF WELL		
	8-9-48 H.S.Record	Unit #1
CONGRESSION COMMISSION	Date Place	,
OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO.	·	
Gentlemen:		
Following is a report on the work done and the results ob	tained under the heading noted above at the	
Sm 011 H. S	Record Unit Well No. 1	in
Company or Operator	Lease	
NE/4 of NE/4 of Sec22	_, T229, R36E, 1	N. M. P.
South Eunice Field, Lea		Cour
The dates of this work were as follows:8/9/	48	
Notice of intention to do the work was (xxxxxxxx) subm	itted on Form C-102 on 8-7-48	19
Particle of the Control of World	K DONE AND RESULTS OBTAINED	
Tested 9 5/8" OD 32.30 8R Thd Surface	casing, seat 1606', 1000# thirty min	nutes,
Tested 9 5/8" OD 32.30 8R Thd Surface tested c.k. / Cemented with 1000 Sacks	casing, seat 1606', 1000# thirty min	outes, Form
Tested 9 5/8" OD 32.30 8R Thd Surface	casing, seat 1606', 1000# thirty min	nutes, Form
Tested 9 5/8" OD 32.30 8R Thd Surface tested c.k. / Cemented with 1000 Sacks	casing, seat 1606', 1000# thirty min	outes, Form
Tested 9 5/8" OD 32.30 8R Thd Surface tested c.k. / Cemented with 1000 Sacks	casing, seat 1606', 1000# thirty min	nutes, Form
Tested 9 5/8" OD 32.30 8R Thd Surface tested c.k. / Cemented with 1000 Sacks	casing, seat 1606', 1000# thirty min	outes, Form
Tested 9 5/8" OD 32.30 8R Thd Surface tested c.k. / Cemented with 1000 Sacks	casing, seat 1606', 1000# thirty min	outes, Form
Tested 9 5/8m OD 32.30 8R Thd Surface tested c.k. / Cemented with 1000 Sacks C-102. / Cement circulated.	casing, seat 1606, 1000# thirty minimate of 100 sacks as reported on	Form
Tested 9 5/8m OD 32.30 8R Thd Surface tested c.k. /Cemented with 1000 Sacks C-102. Cement circulated.	casing, seat 1606, 1000# thirty minimate of 100 sacks as reported on	Form
Tested 9 5/8m OD 32.30 8R Thd Surface tested c.k. / Cemented with 1000 Sacks C-102. Cement circulated. Witnessed by E. L. Kommalar Name	casing, seat 1606, 1000# thirty minimate of 100 sacks as reported on Sun Oil Company For Company	Form oreman
Tested 9 5/8" OD 32.30 8R Thd Surface tested c.k. /Cemented with 1000 Sacks C-102. /Cement circulated.	Sun Oil Company Company I hereby swear or affirm that the information	Form oreman
Tested 9 5/8" OD 32.30 8R The Surface tested c.k. Cemented with 1000 Sacks C-102. Cement circulated. Witnessed by E. L. Kommalar Name Subscribed and sworn before me this 9th	Sun Oil Company Company I hereby swear or affirm that the information is true and correct	Form oreman
Tested 9 5/8m OD 32.30 8R Thd Surface tested c.k. / Cemented with 1000 Sacks C-102. Cement circulated. Witnessed by E. L. Kommalar Name	Sun Oil Company Company I hereby swear or affirm that the information	Form oreman
Tested 9 5/8m OD 32.30 8R Thd Surface tested c.k. Cemented with 1000 Sacks C-102. Cement circulated. Witnessed by E. L. Kommalar Name Subscribed and sworn before me this 9th	Casing, seat 1606, 1000# thirty minimate of 100 sacks as reported on Sun Oil Company Company I hereby swear or affirm that the information is true and correct Name N.J. Keith	Form oreman
Tested 9 5/8" OD 32.30 8R The Surface tested c.k. /Cemented with 1000 Sacks C-102. Cement circulated. Witnessed by E. L. Kommalar Name Subscribed and sworn before me this 9th day of August 1948 Chune May Thee	Sun Oil Company Company I hereby swear or affirm that the information is true and correct Name NaJaketth Position Foreman	Form oreman
Tested 9 5/8m OD 32.30 8R Thd Surface tested c.k. Cemented with 1000 Sacks C-102. Cement circulated. Witnessed by E. L. Kommalar Name Subscribed and sworn before me this 9th	Sun Oil Company Company I hereby swear or affirm that the information is true and correct Name N.J. Keith Position Foreman Representing	Form oreman
Tested 9 5/8" OD 32.30 8R Thd Surface tested c.k. Comented with 1000 Sacks C-102. Coment circulated. Witnessed by E. L. Kommalar Name Subscribed and sworn before me this 9th day of August 1948 Ector County, Tex. Notary Public	Sun Oil Company Company I hereby swear or affirm that the information is true and correct Name N.J. Keith Position Foreman Sub Oil	Form oreman
Tested 9 5/8" OD 32.30 8R Thd Surface tested c.k. / Cemented with 1000 Sacks C-102. Cement circulated. Witnessed by E. L. Konnslar Name Subscribed and sworn before me this 9th day of August 1948 Ector County, Tex. Notary Public NNIE MAE HILL	Sun Oil Company Company I hereby swear or affirm that the information is true and correct Name N.J. Keith Position Foreman Representing Sun Oil Company or Operator	Form oreman
Tested 9 5/8" OD 32.30 8R Thd Surface tested c.k. Gemented with 1000 Sacks C-102. Cement circulated. Witnessed by E. L. Konnslar Name Subscribed and sworn before me this 9th day of August 1948 Ector County, Tex. Notary Public	Sun Oil Company Company I hereby swear or affirm that the information is true and correct Name N.J. Keith Position Foreman Representing	Form oreman
Tested 9 5/8" OD 32.30 8R Thd Surface tested o.k. Cemented with 1000 Sacks C-102. Cement circulated. Witnessed by E. L. Kommslar Name Subscribed and sworn before me this 9th day of August 1948 Ector County, Tex. Notary Public NNIE MAE HILL	Sun Oil Company Company I hereby swear or affirm that the information is true and correct Name N.J. Keith Position Foreman Representing Sun Oil Company or Operator	Form oreman
Tested 9 5/8" OD 32.30 8R The Surface tested c.k. Gemented with 1000 Sacks C-102. Cement circulated. Witnessed by E. L. Kommalar Name Subscribed and sworn before me this 9th day of August 1948 Leter County, Tex. Notary Public NNIE MAE HILL My commission expires June 1, 1949 Remarks:	Sun Oil Company Company I hereby swear or affirm that the information is true and correct Name N.J. Keith Position Foreman Representing Sun Oil Company or Operator	Form oreman
Tested 9 5/8 OD 32.30 8R The Surface tested c.k. / Gemented with 1000 Sacks C-102. Cement circulated. Witnessed by E. I. Konsalar Name Subscribed and sworn before me this 9th day of August 1948 Leter County, Tex. Notary Public NNIE MAE HILL My commission expires June 1, 1949	Sun Oil Company Company I hereby swear or affirm that the information is true and correct Name N.J. Neith Position Foreman Representing Sun Oil Company or Operator Address Box 2792, Odessa, Texas	oreman Title given ab

Better.

NEW COUL CONSERVATION COMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

sibilite this notice in triplicate to the Oil Conservation Commission or its proper agent before the latter of the copy will be returned to the sender on which will be given the approval, with any invisable, or the rejection by the Commission or its agent, of the plan submitted. The plan of the commission of its agent, of the plan submitted. The plan of the Commission of its agent, of the plan submitted. The plan is obtained. See additional instructions in the Commission.

reme well specified is to any deficient of the considered in the considered in the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of

	e of notice by checking below:
Name of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco	o of motice by checking below:
OTICE OF INTENTION TO TEST CASING SHUT-OFF	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL
OTICE OF INTENTION TO CHANGE PLANS	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
OTICE OF INTENTION TO REPAIR WELL	NOTICE OF INTENTION TO PLUG WELL
OTICE OF INTENTION TO DEEPEN WELL	
	H. S. Record Unit #1 8/7/48
IL CONSERVATION COMMISSION,	
inta Fe, New Mexico.	
entlemen:	
ollowing is a notice of intention to do certain wor	k as described below at the
Sun 011 Company H.	S. Record Unit Well No. 1 in NE/4 of NE/4
Company or Operator	Lense R. N. M. P. M. South Eunice Field,
Lea County	
County.	
A Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Court of the Cou	F PROPOSED PLAN OF WORK
FOLLOW INSTRUCTIONS IN THE	RULES AND REGULATIONS OF THE COMMISSION
A STOLL BOOK OF LOW WILL	0.00.00#.40.00.1
Range & comented 1594' or 9 5/8" H-4	0 32.30# 8R Thd Casing w/100 sacks common cement,
job completed 11:45 p.m. 8/6/48. W	fill start nippling up 11:45 a.m. 8/8/48 and test
minimum of 1000# 11:45 plm. 8/8/48	
92.3	
	•
	ran e
1.71.14 1.71.14 1.71.14	
	•
Page 1 And Andrews Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Comment of the Co	
	·
	·
AUG 1 0 to co	. t
AUG 1 0 1948	Sun Oil Company
AUG 1 0 1946 pproved , 19	
proved, 19	Company or Operator
proved, 19	
proved, 19	By N. J. Keith
pproved, 19	Company or Operator
pproved, 19	By N. J. Keith
pproved, 19	By N. J. Keith Position Foreman
pproved, 19	Position Foreman Send communications ragarding well to Name Sun Oil Company
pproved, 19, ccept as follows:	By N. J. Keith Position Foreman Send communications ragarding well to

COLORABMI SYD

PLICATE

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS



Sumbit this report in friplicate to the Oil Conservation Commission or its proper agent within ten travelater the work specified is completed. It should be signed and sworn to before a notary public for reports on heginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

ATES	
REPORT ON BEGINNING DRILLING OPERA-	REPORT ON REPAIRING WELL
REPORT ON RESULT OF SHOOTING OR CHEM- ICAL TREATMENT OF WELL	REPORT ON PULLING OR OTHERWISE ALTERING CASING
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DEEPENING WELL
REPORT ON RESULT OF PLUGGING OF WELL	
	August 4, 1948 Odessa, Texas
	Date Place
OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO. Gentlemen:	
Following is a report on the work done and the results	
Sun Oil Company I	H.S. Record Unit Well No 1 in the
NE/4 of NE/4 of Sec. 22	, T22 S, R36E, N. M. P. M.,
Couth Bunion Ton	
Field, Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian Augustian	County.
A THE MAKES OF MILE MAKE MAKE ME TONG MAKE MAKE ME	
Notice of intention to do the work was (was not) sub	· · · · · · · · · · · · · · · · · · ·
and approval of the proposed plan was (was not) obt	
「韓」。	RK DONE AND RESULTS OBTAINED Cion3530' - est. DF elevation 3539'-est.
7 7 7 9 9 9 9	
Witnessed by E. L. Kownslar	Sun 0il foreman
Name	Company Title
Subscribed and sworn before me this 4th day of August , 19 48	N.J. Aeith
Ector County, Texas Notary Public	Position Foreman
•	Representing Sun Oil Company
ANNIE MAE HILL	Representing Sun Oil Company Company or Operator
•	Representing Sun Oil Company
Annie mae hol.	Representing Sun Oil Company Company or Operator

OIL CONSERVATION COL

Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

be given to the Oil Conservation Commission or its proper agent and approval of beams. If changes in the proposed plan are considered advisable, a copy of this notice showing returned to the sender. Submit this notice in triplicate. One copy will be returned followed distinctions in Rules and Regulations of the Commission.

	CORILIZ	n
U	JUL 2 8 1948	
Ŋ	ned before drilling	
OW	HOBBS OFFICE	

		Dallas, Tex		July :	23. 1948
	TION COMMISSION. Santa Fe. New Mexico		106	Date	
entlemen:	The transfer of the same				**
m Oil Com	pany	r intention to commence	_		NE/4
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	Company of	Operator Lease			
Sec.	No. We all No. 20 April 1985 April 1985 April 1985 April 1985 April 1985 April 1985 April 1985 April 1985 April	N. M. P. M. South			
		11 is 660 reet #	_		60U feet
数数 冷心	EU (W.] of the Rast 1	ne of ME/4 O	Sec. 22	
	 	cation from section or oth			
	120 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	land the oil and gas lease		_	
数 等 3		ated land the owner is			
	Address	A 1 1	ent, New Mexi		
建定点是	1 XI 241 34 (23)	rnment land the permitte	e is		
S 2 3 4		<u> </u>		······································	
製器 試	[4] [4] [4] [4] [4] [4] [4] [4] [4] [4]	80e is			
LOCATE WEI	40 ACRES				
	We pro	pose to drill well with o	irilling equipment top to bottor		
tion to the second of		rmance with Rule 39 of t			he Commission
as follows:	\$10,000. Blanket	Sond filed with St	ate Land Off	.ce	
e propose to u	se the following strings of	f casing and to land or o	ement them as inc	licated:	
Size of	Size of Weight Per	Foot New or Second Hand	Depth	Landed or Cemented	Sacks Cement
Hole 1	3-3/8 65# 0-8/8# 35 a	Now Now	30	Cemented	20
-3/ <u>4</u>	5-1/2" 14#	New	1600 3200	Cemented Cemented	900 800
				V CALLED CA	•
changes in the	ahove plan become advi	sable we will notify you	before cementing	or landing casing.	We estimate
📆 North Comment of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State o		nould occur at a depth of			
iditional infor					
			<i>:</i>		
, XX					
%.	JUL 9 1 1948	19 S	incerely yours,		
pproved cept as follow		D			
		·	SUN OIL COM	PANY THURNO OF OPERATOR	
				Thu)	
		E	37		
		_		intendent '	
OIL C	ONSERVATION COMMIS	ision,	\smile	on regarding well to)
Ву	1. 11 Store		A	A. Ritter	D-11
Title_	tugin	een/A	ddress C/O Sun	Oil Company,	vallas, Tex

JOE C. NEAL & ASSOCIATES

PETROLEUM CONSULTANTS
ONE MARIENFELD PLACE SUITE 370
MIDLAND, TEXAS 79701
915: 683-4371

February 23, 1987

FEB 2 6 1987

OIDCONFIGNATION DIVISION
P. 0. Box 2088

Santa Fe, New Mexico 87501

Attention: Mr. Mike Stogner

Re: Administrative Application For Infill Well Findings For Doyle Hartman - H. S. Record-9 Section 22, T-22-S, R-36-E, 660' FNL and 1,820' FEL Jalmat (Gas) Pool, Lea County, New Mexico

Gentlemen:

Application is hereby made for an administrative infill well finding along with initial gas deliveries for the subject well in accordance with Exhibit "A", Oil Conservation Division, New Mexico Department of Energy and Minerals, Order R-6013-A. The following complies with the requirements of the above order:

- Rule 5: Attached are copies of the Forms C-101 and C-102.
- Rule 6: The name of the pool in which the infill well has been drilled is the Jalmat Pool. The standard spacing for the pool is 640 acres.
- Rule 7: The non-standard proration unit and unorthodox well location was approved by administrative order NSP-1485-(SD), a copy of which is attached hereto. The order was executed March 4, 1986, by Mr. R. L. Stamets, Director of Oil Conservation Division.
- Rule 8: See attached Table 1 Summary of Required Information, Rule 8, Exhibit "A", Order R-6013-A for requirements of Section "A" through "F". Section "G" requires "a clear and concise statement indicating why the existing well(s) on the proration unit cannot effectively and efficiently drain the portion of the reservoir covered by the proration unit".

The Jalmat (Gas) Pool well to which the present 160-acre non-standard proration unit was assigned, is the Doyle Hartman H. S. Record-1 Well. This well produced a mean daily average of 27.4 MCF of gas for the months

New Mexico Oil Conservation Division February 23, 1987 Page 2

of January and February 1986, with a cumulative gas production of 3,896,000 MCF of gas as of January 1, 1987. As can be seen from the attached summarized completion data, and the well log for the Doyle Hartman (formerly Sun Exploration & Production Company's H. S. Record Unit-1) H. S. Record-1, the completion covers a gross interval of 145 feet from 3,387 to 3,532 feet. This correlates with the intervals in the Doyle Hartman H. S. Record-9 Well from 3,328 to 3,503 feet, but contains additional pay that was not treated in the H. S. Record-1 Well. The H. S. Record-9 Well perforations cover a gross interval of 175 feet, with an estimated net effective pay interval of 61 feet. The volumes of stimulation were significantly different for these wells and are as follows:

	Doyle Hartman H.S. Record-9	Doyle Hartman H.S. Record-1
Gross Completion Interval, Feet	175	145
Estimated Net Effective Pay Thickness, Feet	61	51
Volume of Stimulation: Acid, Gallons Fracture Treatment, Gallons Pounds of Propant	6,450 Not Fractured Not Fractured	1,000 60,000
Volume of Stimulation Per Foot of Estimated Net Effective Pay: Gallons/Foot Pounds/Foot		1 , 176
Production: January 1986, MCF February 1986, MCF	10,882 13,945	1,365 252
Cumulative At January 1987, MCF	28,793	3,896,000

The infill Doyle Hartman H. S. Record-9 Well has 1.2 times greater gross perforated interval as compared to the Doyle Hartman H. S. Record-1 Well. The H. S. Record-1 Well was originally completed natural (no treatment) in open hole. In 1980, the well was deepened from 3,490 to 3,914 feet and a 4-inch liner was installed. The well was then perforated from 3,387 to 3,532 feet. The well flowed 30 MCF of gas per day after treatment. Either the stimulation of the well was not effective or severe depletion had previously occurred.

New Mexico Oil Conservation Division February 23, 1987 Page 3

The most recent shut-in wellhead pressure reported for the H. S. Record-1 Well was 13 psia on July 2, 1985. A graphical plot of the shut-in wellhead pressure indicates that severe pressure decline occurred from October 1971 to August 1973 with the wellhead pressure dropping from 307 to 117 psia. Pressures were fairly constant from the years 1973 to 1983, at which time they began to decline rapidly, dropping from 115 psia in 1983 to 13 psia in July 1985. For all practical purposes, the H. S. Record-1 has been shut-in since February 1986. The shut-in wellhead pressure was 118 psia on February 8, 1987. It is my opinion that the reported wellhead pressure of 13 psia was not an accurate pressure. The shut-in wellhead pressure for the infill H. S. Record-9 Well was 300 psia on February 8, 1987.

The total interval of completion for the infill H. S. Record-9 is 175 feet thick, while the correlating interval in the pre-existing H. S. Record-1 Well was completed with approximately 145 feet. The additional 30 feet of gross pay has been perforated and stimulated in the infill H. S. Record-9 Well.

The reason the pre-existing H. S. Record-1 Well cannot efficiently and effectively drain the portion of the reservoir covered by the proration unit is that the well has less estimated net effective pay present and less gross pay opened and stimulated than does the H. S. Record-9 Well.

Rule 9

Section A: Attached is a Yates Formation structure map for the area including and surrounding the Doyle Hartman H. S. Record-9 Well, as required by Rule 9, Section A.

Section B: Below is a narrative describing the volume of increased ultimate recovery expected to be obtained and how it was calculated as required by Rule 9, Section B. The H. S. Record-9 Well has a volumetrically calculated estimated ultimate recovery of 530,258 MCF of gas from the 160-acre proration unit. We have assigned 187,387 MCF of remaining gross gas reserves to the pre-existing H. S. Record-1 Well at February 8, 1987. The estimate of increased gross gas recovery for the H. S. Record-9 Well was accomplished as follows:

1. The well logs on the H. S. Record-9 Well were analyzed and provided the following information:

Average Porosity, Fraction of Bulk Volume	0.191
Average Connate Water Saturation, Fraction	
of Net Effective Pore Volume	0.550
Net Effective Pay Thickness. Feet	61.000

New Mexico Oil Conservation Division February 23, 1987 Page 4

2. Production tests for the H. S. Record-9 Well were performed on February 8, 1987. Analysis of these tests showed the following:

300

19.4

Initial Stabilized Wellhead Shut-in
Pressure, Psia
Initial Gas Formation Volume
Factor, SCF/CF

3. The volumetrically calculated estimated ultimate recovery was determined using the above information and is as follows:

Original Gas-In-Place:
MCF/Acre 4,431
MCF/160 Acre 708,901

Estimated Gas Recovery Factor
Fraction of Original Gas-In-Place 0.748

Estimated Ultimate Recovery,
MCF/160 Acres 530,258

Section C: Additional supporting data are as follow:

- 1. Summarized completion data with well logs for the pre-existing H. S. Record-1 Well and the infill H. S. Record-9 Well.
- 2. Tabulated historical gas production data with a graphical display for the Doyle Hartman H. S. Record-1 and -9 Wells.
- 3. Complete New Mexico Oil Conservation Division (NMOCD) Forms on file for both the pre-exisiting H. S. Record-1 Well and the infill H. S. Record-9 Well.

We believe that the above information adequately documents this request. The report has been prepared in accordance with Exhibit "A", Order R-6013-A. If additional information is needed, please let us know.

Yours very truly,

DE C. NEAL & ASSOCIATES

Real & Associates

JCN:rm

TABLE 1

Summary of Required Information Rule 8, Exhibit "A", Order R-6013A Section "A" Through "F" Natural Gas Policy Act Infill Findings, Administrative Procedure

Section	n of Rule 8	Rule 8 Requirements	Pre-Existing Well Doyle Hartman, Operator	Infill Application Well Doyle Hartman, Operator
	A	Lease Name and Well Location	H. S. Record-1 660' FNĹ & 660' FEL, Section 22	H. S. Record-9 660' FNL & 1,820' FEL, Section 22
	G	Spud Date	08/05/48	11/29/85
-		Completion Date	08/23/48	12/14/85
	D .	Mechanical Problems	None	None
· .	E	Current Rate of Production	Produced 27.4 MCFPD Average for January and February 1986	Produced 451.4 MCFPD Average for January and February 1986
	F	Date of Plug and Abandonment	Not Plugged	Not Plugged

· · · · · · · · · · · · · · · · · · ·	·			-26	1-02	シランググラク
NO. OF COPIES ACCEIVED						FECC
DISTRIBUTION	NE	W MEXICO OIL CON	SERVATION COMMISS	ION T	Porm C-101	
SANTA FE					Revised 1-1-1	
FILE					1 .	e Type of Lease
U.S.G.S.					STATE	, , , (X)
LAND OFFICE					.5. State Off	& Gas Lease No.
OPERATOR			,		mm	mmm
ADDLICATION	OU FOR BERLUT T	.O. DOULL - DECOR	U OD DI UC DACK			
APPLICATION TALES OF WORK	UN FUR PERMIT I	O DRILL, DEEPER	N, OR PLUG BACK		7 Upti Acri	eement Name
_			_		" U AQ	ement rome
b. Type of Well DRILL	X	DEEPEN	PLI	JG BACK	8. Farm or L	ease Name
MELL WELL X	7	•	SINGLE X	MULTIPLE	1 '	Record
2. Name of Operator	0.7HEM		ZONE A	2046	9. Well No.	
√ Doyle Hartman			•	•	9	
3. Address of Operator					10. Field an	nd Pool, or Wildcat
Post Office Bo	ож 10426 Мі	dland, Texas	79702		Jalmat	
4. Location of Viell				orth Line	mm	mminin
UNIT LETT	B	OCATED UUU	FEET FROM THE NO	OL CIT LINE	((((((((((((((((((((((((((((((((((((
AND 1820 PEET PROM	THE East	LINE OF SEC. 22	TWP. 225 RCE.	36E HWPW		
	milimi	THITTINITY	illi illi illi illi illi illi illi ill	TITTITI	12. County	
				HHHH	Lea	
				7,77777	THITH.	HHHHH
		THITTHE	19. Proposed Depth	19A. Formation		20. ñotay or C.T.
			3800	Yates-Sev	en River	s Rotary
21. Lievations (Show whether DF	, RT, etc.) 21A. Kin	id & Status Plug. Bond	21B. Prilling Contracto		1	. Date Work will start
3531.5 G.L.	Multi	-Well Approved	Not-Selected	·	Novem	ber 1985
23.		PROPOSED CASING A	ND CEMENT PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO	OT SETTING DEPT	'H SACKS OF	CEMENT	EST. TOP
12-1/4	9-5/8	36	400	200	,	Circulate
8-3/4	7	23	3800	600		Circulate
					_	
	•	t	i	. 1	ı	
			face pipe, the w		e equipp	ed
with a 300	00 psi, 10-inch	series 900 Dou	uble-Ram Hydraul	ic BOP.		
<u>Note:</u> Any	gas produced	from this well	is dedicated to	El Paso N	aturai G	as co.
·		•				•
			•			
					·	
					Trom Ar	proval
			Permit Expires	, 6 Months	LIOUI VA	prove
			Date Unless D	rilling Und	erway.	
			A day	•		
		-	life Tall out annead and state as he was	المعادية معالمة والمعادية المعادية المعادية المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المعاددة المع	المحالة ناة ويامة بالكيالية فيحورا	
	-1					
ABOVE SPACE DESCRIBE PR	OPOSED PROGRAM: IF	PROPOSAL IS TO DEEPEN	OR PLUG BACK, GIVE DATA	ON PRESENT PROF	DETIVE ZONE	AND PROPOSED NEW PRODU
nereby certify that the information	a shove in tope and com	polete to the hert of	knowledge and hatter			
	Aport is the and com	Process of the post of the	"" seale and nesters			
and Lang G. M	my	Title Ens	gineer		Pie Octob	er 28, 1985
(This space for S	State Use)				 1:	
•	RIGHED BA JEUSA CI		•	<u>.</u>	ジュハー・・	A W 100F
Spender - Arightel	SIGNAD RY ISDOV CO					· () (7 11 117 L
	Telegram of Sulface to	EXTON	·	n	ATE HUV	2 7 1985

TONEY ANAYA GOVERNOR

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION



50 YEARS

1035 - 1085

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501

(505) 827-5800

March 4, 1986

Doyle Hartman P. O. Box 10426 Midland, Texas 79702

Attention: Michelle Hembree,

Administrative Assistant

Administrative Order NSP-1485-(SD)

Dear Ms. Hembree:

Reference is made to your application for a 160-acre nonstandard gas spacing and proration unit consisting of the SE/4 of Section 22, Township 22 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico.

Also, you are hereby authorized to simultaneously dedicate this unit to your H. S. Record Wells Nos. 1 and 9 located 660 feet from the North and East lines (Unit A) and 660 feet from the North line and 1820 feet from the East line (Unit B), respectively, of said Section 22. Further, you are hereby permitted to produce the allowable assigned the unit from these wells in any proportion.

By authority granted me under the provisions of Division Order No. R-1670, as amended, governing the Jalmat Gas Pool, the above non-standard gas spacing and proration unit is also approved.

Sincerely.

K. L. STAMETS,

Director

cc: Oil Conservation Division - Hobbs

	COMPANY NEW TEX OILCO.
	COMPANY
	WELL RECORD NO. 1
	Pancas No 1
•	WELL
	FIELD S. EUNICE
•	FIELD
	LOCATION 660 FNL & 660 FFL (A)
	Section 22, T-22-5, R-36-E
	COUNTY LEA
	11-1 bet - vide
\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	STATE NEW MEXICO
	ELEVATIONS: KB
┣┤┼┼┼┼┼ ┪ ┠ ╂┼┼┼┼┼┼┼┼┼┼┼┼ ┪	
	DF3538
	GL
8	
	COMPLETION RECORD
╺	
	SPUD DATE 8-5-48 COMP. DATE 8-23-48
38	то 3490 рвто
8	12.3/. 0 (4 /
	casing record $13^3/8 @60 w/50$
	9 9/4 @ 1606 w/1000
	, , , , , , , , , , , , , , , , , , ,
	5/2 @ 3201 W/800
	PERFORATING RECORD 04:3201-3490
	(Yafes)
	(19763)
┋ ┼┼╀┼┼┼┪┈║┞┼┼┼┼┼╀╀┼┼ <u>┋</u>	. /
	STIMULATION NATURAL
	IP IPF= 3060 MCFPA

1		V			•	/) i	. 1	7,1	1	•	::		4 / 2
بإ		<u>;</u>	6-1-3				7.5		7		•	1	4	\ .
	1	7		2000	٠. ۱.	• _	, , ,			·		1	24	\
>	が く く			とんかい	ر ا			1 1 7 1 1	1	7			1	\mathcal{N}
\ \ /	1.	<u>ت</u>	10.7	6		*		Į!			1	1		1/
1		i,				•	04	9 624	+	33		<u> </u>	1	·.
	\$ 50 P. S. C. S.	٤	\ Ž!	-42	-11 ²	-17	ئ ئىر ئىر		7		× :\\		/)
	3 % de 10 %	7	•	• 1:			1	1	151122		/	- 4	(3.0	
	-71	•	ا	<u> </u>	<u> </u>			1	· ·	4 6 3		, S.		
	1 7 7	.: N	115	G:19					1	•	* · •			· ·
. ال	1		850		6	/ /	101	31×	or die	?	* ·			
	·1	1:31	***	可ない	*		17.1 10.1	/	76	.gu		M	-74	
<u> </u>	- N	9	1	13/1-	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	+ 	<u>/</u>	1.0),	• • •	٠ ٢	* \	9	
. () 	-2F	20	1.00			3:				1	1000	1	7
.	J		1	1	-		6	4	•		11-1	, , , ,		`
1.	35	33	353	8 701 0 11	,) '.'	2	くご	<u>؛</u> ر	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1///			ر الا الا
\ <u>`</u>	8 8 8			ار الا	- 27) c	\$.	<i>₹,</i>	2.5				, . , .	4.
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	378		10	7	ا ار ا ار ار ا	7	//	Tour A	, \ e	7'		ie.	
	137 177 X		37	37°	٩				1	4		- C ~ C		•
• _₹.		• 4			3 (3/ ·	ر د د د د د د د د د د د د د د د د د د د	6,1				`` }:	•	e,	
 .a	Y	30.	6,34	330	380	·*·	3. •/		egel P		/	<u>ر</u> د	7. (-)	*(•
<u>e</u>	4	331	300	-338 -350	3: 14	<i>[</i> .	9	ナバ					4.11	
	٠ •	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	387		-376	-3 /6 -3 /6	18).	\		7		70
8		6	1.6.	362	R/	13	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		اور	1	•	ญ	ر ا	/- 4 J
			(0%)	ام	90 	2	1	j	ノイン	677	۰.,	48	ふべい	
	***	2	4.00	6		11		1		\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	?	<u>ب</u>	50	• 4
		476		38	673 673		1.	た。		·71	. 34	<u>}</u>	OP	***
		\ \!	110	2			70	7:9				1	1	*
	ライベード	3.4	\$			7	3.	(# ·	\$ C = + +	4	(1C	8. (× *
	9 10 10		2.0	~4B				3,6		17.6	* •		/` 87:≠ 59	, , , , , , , , , , , , , , , , , , ,
<u>-61</u>	6	*	10 C 12 V	<u>``</u>	1	7	<u>.</u> در () (75		•))) +1	00
	16	6	£ .		3				15 · 25 ·	•		uk T		
	2 2 2	484		1		T V	1					: K.	پسر 	18/
	33	1			\ 	* * * * * * * * * * * * * * * * * * * *	10	RR.	٠.		*	47	2. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10 P. 10	69
	- Co. 176	<u>-</u> -	<u>ر</u> ا	75	`. **	Ž	7				`	5	ج د ک	4
	* ;	1		الأمرامة	ج ا ا	٠٠: وي	<u> </u>	SO				10		A A
		٠.	ジジ	77.50	7.	7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7	9	N/	- T-		15	1	9	100
	3. Co. 5		\ X	0,0	(Ę	7	<u>ر</u> بر	45	+	Se Le	Γ-:	1 40	***	E (
	3.7(\$. \$)V.5	4.00	が、これが	₩.	750 750	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	7		_		22	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		ואָל
	, Se	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	75	PA IK/ Bh	/	×/ 6 %	Ċ) م ر	/		-s	74	,	SE.
	2,000	1071 10.	7	A R.	ingy			7,7			<u>.</u>			' N 17
	トランノ	1000 T	7		**	1		*			R-	***	76: 	7
			וליון וליון	44 70e	82	****		(م د د	. *		36	-10 -67	· ·	
	717	**	6.0	773	₹ 77	ene i		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	-	N	5-I	<u>.</u>		4
	13	اء بر	7 IE	· ,	**************************************	<u>رځ</u>			••.	ew	<u> </u>	7		7
		, a	7.0	4	14				7	M	•			· ·
			40	70	- COL	•	ا ج	- 1 - 1	_	ex			:\ :	
	167			× 200	a	\$ **		70	٦ ٨	ic	*1	オ		6
		٠ م	700		4	\$ P			• • •	0	•- 1	4	E .	<u>*</u> }
			30			Ž,			を		,		970	
	SE SE	CA		822 +					: بر ناو	2	75. Y		ec?)
	INE ST -6	,	475 10 475 632 6	€ •	74-83 837	BA		٠ ده ما	ار ار		7		4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	476
	\	48		3)(5)	•	UNS				THE PERSON NAMED IN		K	1	1
	4	1	1	4 4 2	<u>S</u>	ON Yez			315	1D 87	٠,	·78	<u>}</u>	(A)
	1 \\3\!\ \. \\	1 & AK7	١٠٠٠	20 to 10 to	٥ ١	Y E		C8. %		, jegs		NA		

-

-0. 61 COPILS ACC]						Form C	
" DISTRIBUTIO	ON NC					-		Hovine	
SANTA FE		NE	W MEXICO	OIL CO	NSERVATIO	N COMMISSIO	N	i r	r Type of Lease
FILE		WELL COMP	LETION (OR REC	OMPLETIO	N REPORT	AND LOG	State [I & Gan Leane No.
U.S.G.S.						•	,	3. Sinte O	t to Dan Cease Inc.
LAND OFFICE OPERATOR					-			mm	mmm
OPERATOR		J							
IL TYPE OF WELL								7. Unit Au	cen.ent Nume
	01	,	. —		1				
L TYPE OF COMP	LETION			D# V []	OTHER	•		8. Form or	Lease Name
	VORE [[] *·	vs []	IFF.					Record
2. Name of Cresator	DVC8 DCE	PEN L. BA	<u> </u>	CSVR.	OTHER			9. Well No.	
Doyle Hartm	an ·							9	
3. Address of Operato	ot	· ————			·			10. Field a	nd Pool, or Wildcat
Post Office	Box 10426	Midland	i, Texas	7970	2	•		Jalmat	(Gas)
4. Location of Well								inni	mminin
					•		<u></u>		
UNIT LETTERB	LOCATED	660	FROM THE	Nort	h LINE AND	1820	FEET FROM		
		•			TITTI	THATT	P	12. County	
THE East LINE O	r scc. 22	TWP. 225	· 3	6E NMPN				Le	a (((((()
15. Date Spudded						levations (DF,	RAB, RT, C		Elev. Cashinghead
11-29-85	12-05-85	; i	12-14	-85		3531.5	G.L.	- 1	3532
2C. Total Depth	21. Pi	ig Bock T.D.	22.	If Multiple Many	e Compl., How		ls , Rotary	Tools	Cable Tools
3830		3823	1	Mariy	-	- Diffied		-3830	
24. Producing Interval			m, Name	-				1	25. Was Directional Surv
3328-3503 (Yates-Seven	Rivers)						1	No
									NO
26. Type Electric and	Other Logs Run							27. W	as Well Cored
CDL-DSN; Gua	ard-Forxo; D	ual Inducti	on-Guar	d; RFT					No
28.		CA	SING RECO	RD (Repo	ort all strings	set in well)			
CASING SIZE	WEIGHT LB.	/FT. DEPT	HSET	HOL	E SIZE	CEMEN	TING RECO	RD	AMOUNT PULLED
9-5/8	36		423	1:	2-1/4	350_s	x (circ)	<u> </u>	None
7	26		830	:{	8-3/4	800 s	x (circ)	:	None
				:				<u> </u>	
~ 	<u></u>				<u></u>	T			1
9.		INER RECORD	T			30.		IBING RECO	<u> </u>
SIZE	ТОР	воттом	SACKS CI	EMENT	SCREEN	SIZE		TH SET	PACKER SET
		· <u> </u>	 			2-3/8		3378	None
. Perforation Record	(1-1		<u>!</u>	<u>_</u> _	20	CID SUOT ES	ACTURE C	EUENT CO	SCZE ETC
22 shots wit			328, 334	43.		CID, SHOT, FR			D MATERIAL USED
3357, 3360,			-	. ,		NTERVAL .			D MATERIAL BSLO
3416, 3425,	3429, 3432,	3435, 3443	,3446,34	449,	3328-3	20.3	_A/6450	ga.	
3452, 3454,	3498, 3503			ł					
				1	;				
•				PRODU	CTION				
te First Production	Produc	tion Method (Flui	ving, kas lij			Туре ритр)		Well Status	(Prod. or Shw-in)
	1	-	ving, gas lij			туре ритр)			
te First Production 12-14-85 te of Test	1	tion Method (Flow DWING Choke Size	Frodfr. F	ft, pumpin		Gas - MCF	Woter	Shut-	
12-14-85 te of Test	F1	Owing Choke Size	·	ft, pumpin	g - Size and		Woter	Shut-	in
	Hours Tested	Choke Size 20/64 Calculated 24	Frodfr. F Test Per	for O lod	g - Size and	Gas – MCF 143	Water	Shut-	in
12-14-85 te of Test 12-15-85	F10 Hours Tested	Choke Size	Frodfr. F Test Per	for O lod	ig — Size and i	Gas – MCF 143		Shut-	in Gas — Oil Ratio ———
12-14-85 te of Test 12-15-85 ow Tubing Press.	Hows Tested 24 Casing Pressure FCP= 150	Choke Size 20/64 Calculated 24 How Rate	Frodfr. F Test Per	for O lod	Size and 11 - Ehl	Gas – MCF 143	er – Bbl.	Shut-	in Gas — Oil Ratio ——— Gravity — API (Corr.)
12-14-85 te of Test 12-15-85 Tubing Press. FTP= 43	Hows Tested 24 Casing Pressure FCP= 150	Choke Size 20/64 Calculated 24 How Rate	Frodfr. F Test Per	for O lod	Size and 11 - Ehl	Gas – MCF 143	er – Bbl.:	Shut-	in Gas — Oil Ratio ——— Gravity — API (Corr.)
12-14-85 te of Test 12-15-85 Tubing Press. FTP= 43 Disposition of Cas (Hows Tested 24 Casing Pressure FCP= 150	Choke Size 20/64 Calculated 24 How Rate	Frodfr. F Test Per	for O lod	Size and 11 - Ehl	Gas – MCF 143	er – Bbl.:	Shut- Bbl. Oil C	in Gas — Oil Ratio ——— Gravity — API (Corr.)
12-14-85 te of Test 12-15-85 Tubing Press. FTP= 43 Disposition of Gas (Vented List of Atlachments Deviation Su	Howrs Tested 24 Casing Pressure FCP= 150 Sold, used for fuel rvey & C-104	Choke Size 20/64 Calculated 24 How Rate	Frod'r. F Test Per - Oil - Bb	ft, pumpin For O lod	Gas - MC	Gas — MCF 143 F Vat	er – Bbl. Test W	Shut- Bbl. Oil C	in Gas — Oil Ratio ——— Gravity — API (Corr.)
12-14-85 te of Test 12-15-85 Tubing Press. FTP= 43 Disposition of Gas (Vented List of Atlachments	Howrs Tested 24 Casing Pressure FCP= 150 Sold, used for fuel rvey & C-104	Choke Size 20/64 Calculated 24 How Rate	Frod'r. F Test Per - Oil - Bb	ft, pumpin For O lod	Gas - MC	Gas — MCF 143 F Vat	er – Bbl. Test W	Shut- Bbl. Oil C	in Gas — Oil Ratio ——— Gravity — API (Corr.)
12-14-85 te of Test 12-15-85 Tubing Press. FTP= 43 Disposition of Gas (Vented List of Atlachments Deviation Su	Howrs Tested 24 Casing Pressure FCP= 150 Sold, used for fuel rvey & C-104	Choke Size 20/64 Calculated 24 How Rate	Frod'r. F Test Per - Oil - Bb	ft, pumpin For O lod	Gas - MC	Gas — MCF 143 F Vat	Test W	Shut- Bbl. Oil C	in Gas — Oil Ratio —— Gravity — API (Corr.) ——— wain
12-14-85 te of Test 12-15-85 Tubing Press. FTP= 43 Disposition of Gas (Vented List of Attachments Deviation Su I breeby certify that	Howrs Tested 24 Casing Pressure FCP= 150 Sold, used for fuel rvey & C-104	Choke Size 20/64 Calculated 24 How Rate vented, etc.)	Frod'r. F Test Per Oil — Bb	ft, pumpin For O lod	Gas - MC 143	Gas — MCF 143 F Vat	Test W	Shut- Bbl. Oil C	in Gas — Oil Ratio ——— Gravity — API (Corr.)
12-14-85 te of Test 12-15-85 bw Tubing Press. FTP= 43 Disposition of Gas (Vented List of Attachments Deviation Su I Arreby certify that	Howrs Tested 24 Casing Pressure FCP= 150 Sold, used for fuel Tvey & C-10 the information sh Q. New	Choke Size 20/64 Calculated 24 How Rate vented, etc.)	Frod'r. F Test Per Oil — Bb	ft, pumpin For O lod l. m is true o	Gas - MC 143	Gas — MCF 143 F Vat	Test W	Shut- Bbl. Oil C	in Gas - Oil Ratio Gravity - API (Corr.) wain ember 17, 1985

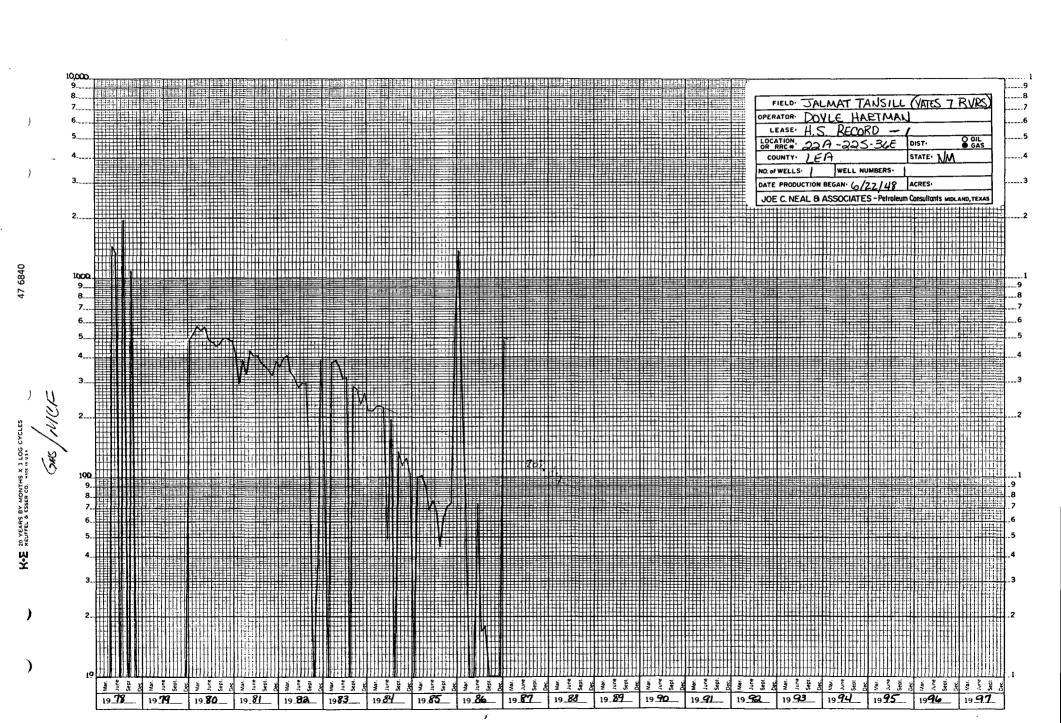
י ייי רועבדרו וני	-)	r *		1 - 7	12-1	, ,			درد
	4	1-1-6-1	77	$\overline{}$	H	$\exists \exists$	$\dashv \dashv$	=	
 	-			 - -	+	+++	-		
 	┪ .	13 11	-+-+-	++-	+-+	1-1	- - 	-	
<u> E\$=+-+-+-+-+-</u>	4			╂╾╂╌	1-1-	+-+		-	~
1 ₹ -{-}-}-}-	1	1211		+-+-	+-+	╅┪	-+-	-	7
1 7 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	1	1231		╂╼╂╼	╀-┼-	1-1	-+-	Ť	
╒┋╌╎╌╎╌╎╌╎╌╎╌╎╌	┫	12-1		+	 	11	-1-1		4
Till Doy	yle H	artman	n''~	+-+-	1-1-	77	11	_	
THE H.S.	Reco	rd No	9-	1	1-1-	\top	$\neg \neg$	7	
RITTO .			. , , .			77	$\neg \neg$		रा
[6] B-2	22-22	S-36E			17	\Box	$\neg \neg$		
)				\Box				
]			$\Pi\Pi$		Π			4
]	₹		$\Pi\Pi$	\prod		± 1		
]				П	\Box			-3
]								السائد
	3000			1	$\bot \bot$	44	$-\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$		الملا
]		5	1-1-	┵	44	-1-1		<u>'</u>
F&-F735	-	1				44	لمليم	4	
	 	-			سنست	 -	- 5		
[- 	┨	1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	╼┼╾┼╾		++	┨╌┇	4+	-6-	-43
! 	-{	 		╂╌╂╌	╀╌┼╴	-		-1:	-
	4		┵	╀╌┼╌	╀╌┼╌	++	4::1	-	7
}- 	4			╅╌╂╌	++	- 		-	-
									_==
: 	┨	 	- - 		+22/2	+=		-	
i-12-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	1		11	17	والمحدد		1		
	3100							1	
	3100								
	3100								
	3100								
	3100						1		
	3100								
	3100								
	3100								
	3100								
	3100								

COMPANY Dayl	Hartman
WELL H.S. Reco	rd No. 9
FIELD Jalma	T (Gas)
LOCATION 660 FNL	\$ 1820 FEL (B)
Section 2.	Z, T-22-S, R-36-€
	<i>'</i>
COUNTY Lea	
STATE New Mex	100
ELEVATIONS:	KB <u>3541.5</u>
·	DF
	GL 3531.5
COM	PLETION RECORD

SPUD DATE //-29-85 COMP. DATE /2-14-85
то 3830 мето 3823
CASING RECORD 95/8 @ 423 W/ 350
7 @ 3830 v 1/800

PERFORATING RECORD Perf: 3328-3503

STIMULATION A/6450



DUT12002

DOYLE HARTHAN, OIL OPERATOR

DWIGHTS ENERGYDATA SYSTEM RUN DATE 2/13/87 TIME 11:20:10

PAGE 1

LEASE NAME H & RECORD INIGHTS ID \$ 30222535E22400YT FIELD - JALMAT TANSIEL YT 7 RVRS (PRO GAS) YT LOCATION 22A22S 36E PRORATION UNIT # - 03768 WELL STATUS - 01 ACTIVE 6/22/48 CUMES - LIQUID OPER HARTHAN DOYLE COMPLETION DATE CUME DATES - LIQUID 0/69/12 O LIQ GATHERER 1ST PRODUCTION 0/00/00 GAS 0/69/12 GAS 3838472 GAS GATHERER EL PASO NATURAL GAS SELECTION FROM-TO 70-87 PRODUCTION DATA YR NR WELLS PRODN JAN FEB MAR APR MAY JUL AUG SEP OCT NOV DEC λLü ITD ALN. AVG 70 FLOW LIFT DAYS OIL WATER Q GAS 71 FLOW LIFT DAYS OIL WATER 0: 6<u>2</u>6 GAS 72 FLOW LIFT ٠٥. DAYS OIL WATER Ō GAS 78 FLOW LIFT .0 DAYS Ö OIL .0 WATER .0 GAS 80 FLOW LIFT DAYS OIL .0 WATER GAS 81 FLOW LIFT DAYS OIL Ó WATER GAS

DWT120W2
DOYLE HARTHAN, DIL OPERATOR

DWIGHTS ENERGYDATA SYSTEM RUN DATE 2/13/87 TIME 11:20110

PAGE 2

PRORATION UNIT # - 03768 INIGHTS ID # 3022233622A00YT FIELD - JALMAT TANSILL YT 7 RVRS (PRO GAS) YT LOCATION 22A229 36E LEASE NAME HIS RECORD STATUS - 01 ACTIVE WELL 6/22/48 0/69/12 CUMES - LIQUID OPER HARTMAN DOYLE COMPLETION DATE CUME DATÉS - LÍQUID O LIQ CATHERER 1ST PRODUCTION GAS 0/69/12 GAS 3838472 GAS GATHERER EL PASO MATURAL GAS 0/00/00 SELECTION FROH-TO 70-87 PRODUCTION DATA OCT NÓV (ITY AVG YR NR WELLS PRODN JAN FEB MAR APR YAM JUN JUL AUG SEP DEC ITD 82 FLOW LIFT DAYS ٥. OIL WATER 40B GAS 83 FLOW LIFT DAYS .0 OIL 0. ٥. WATER GAS 1. 84 FLOW ٥. Ō LIFT .0. Ö DAYS OIL WATER 1.03 GAS 85 FLOW Ō LIFT DAYS OIL WATER GAS -68 86 FLOW LIFT DAYS Õ OIL WATER GAS

Well Shut-in by Pipeline

SCR2		Har	tman	Oper	ated L	Vells.			Today	2-13-67
.ease\$ Name	F	ield	Froc	tucti:	on Est	timates			Time	11154137
480803	RECORD,	H. S	. #1			•	198	7		
•				Days						
Mcfpd Bopd	Bwgd Tp	Cp	Chk	Frod			Rema	arks	15	
	120	120	64	S/I		1/10	SI	ΒY	PIPELINE	
	120	120	64	S/I		1/11	SI	ΒY	PIPELINE	,
	120	120	64	S/I		1/12	SI	BY	PIPELINE	
	120	120	64	S/I		1/13	SI	BY	PIPELINE	
	120	120	64	S/I		1/14	SI	BY	PIPELINE	
	120	120	64	S/I		1/15	SI	ΒY	FIFELINE	
62	120	120	64	1	FL.OW	1/16				
60	80	80	64	1	FL.OW	1/17				
52	74	76	64	1	FLOW	1/18				
53	72	74	64	1.	FLOW	1/19				
51	52	52	64	1	FLOW	1/20				
41	50	50	64	1	FLOW	1/21				•
42	50	48	64	1	FLOW	1/22				
35	55	55	64	1.	FILOW	1/23				
31	58	58	64	1	PUMP	1/24				

•

SCR2				Har	tman	Opera	ated V	Jells		Today	2-13-87
	lane		F	ield	Fire	ductio	on Est	timates	5	Time	11154137
480803		REC	ORD,	H. S.	• 章1				1987		
						Days					
Mcfpd	Bopd	b qwB	Тр	CP	Chk	Prod			Remarks		
34			54	54	64	1	FLOW	1/25			
29	•		54	54	64	1.	F1OW	1/26			•
29			54	52	64	1	FLOW	1/27			
31			52	50	64	1	FIL.OW	1/28	-		
			118	118	64	S/I		1/29	SI BY PIFE	EL INE	
			118	118	64	SZI		1/30	SI BY FIF	ELINE	
			118	118	64	SZI		1/31	SI BY PIPE	ELINE	
			1.1.8	118	64	S/I		2/01	SI BY PIF	ELINE	
			118	118	54	S/I		2/02	SI BY PIPE	ELINE	
		•	116	116	64	SZI		2/03	SI BY PIF	ELINE	•
			116	116	64	S/I		2/04	SI BY PIP	EL.INE	
	•		116	116	64	SZI		2/05	SI BY PIFE	ELINE	
			116	116	64	S/I		2/06	SI BY PIFE	LINE	
			1.1.8	116	64	SZI		2/07	SI BY PIFT	ELINE	
			118	118	64	SZI		5/08	SI BY PIPE	EL INE	
Press Er	nter/Ke	c Adv	to co	ntine	ue	Cl	10 7	to End	l Job		
CMD 2 1	to Disp	lay Ac	cumu l	ator		C	1D 11	for ar	nother Lease	2	•
CMD 5 f	for pre	vious	scree	Y)							

DWIGHTS EN	ergydata sy	ystem rl	IN DATE	2/13/87	TIME 11:	20:10		PAG	Ë 1		•		
LEASE NAME	H S RECOR	RD.				22A22S 36E 01 ACTIVE	DWIGHTS ID # 30222	S3&E22/10/0YT	FIFLD - JAUNAT TA	NASILL YT 7 F	KVRS (PRO GAS) YI	PRORATION UN	IT + - 03768
OPER	HARTMAN I	MYLE		COMPLE	TION DATE		CUME DATES - LIQUI	D 0/69/12	CUMES - LÍQUID	0	LIG GATHERER		
				1ST P	RODUCTION	0/00/00	GAS	0/69/12	GAS	3836472	gas gatherer ei	. PASO NATURAL GA	is .
SELECTION FROM-TO 70-87	l												
							TEST DATA -				<u> </u>		
TEST DATE	WELLHEAD S/I PRESS (PSIA)	BOT HOLE PRESSURE (PSIA)	:	z-factor	P/Z	TEST DATE GAS CUME							
70/09/11 71/10/15 73/08/14 80/08/04 81/03/25 82/09/14 83/08/08 84/06/25	342 307 117 123 97 120 115 71	371 333 127 133 105 130 124		.947 .952 .981 .980 .985 .981 .982	392 350 129 136 107 133 126 78	3,846,008 3,851,306 3,878,216 3,881,591 3,887,771 3,890,094 3,892,302				4	ţ		

3,893,421

•998

85/07/02

13

DWT120W2	
DOYLE HARTHAN, OIL	OPERATOR
DWIGHTS ENERGYDATA	System

PAGE

LE	ASE NAME WELL OPER	H S RECORD 9 HARTHAN DOYL	E.			N DATE	22822S 36E 01 ACTIVE 0/00/00 0/01/86	DWIGHTS ID		0/00/00 0/00/00		- JALMAT - LIQUID GAS	TANSILL YT	O LIQ G		PROPATION U PASO NATURAL O PASO NATURAL O	
	ELECTION FROM-TO 70-87			##				PRODUCTIO									
YR	NR WELLS	PRODN	JAN	FEB	MAR	APR	HAY	JUN	JUL	AUĞ	SEP	OCT	NOV	DEC	ILLA	ITD	פאיא
86	FLOW		1	i	. 1	1	1	1 .	.1	1 .	Í	1	0	٥			
•	LIFT		0	-0	0	. 0	0	0	0	0	0	0	0	0			
		DAYS	27	28	0	0	0	5	1	1	1	. 0	0	0	63		11
	*	OIL	0	134	. 0	. 0	0	0	0	0.	0:	0	0	0	134	134	134
		WATER	Ó	0	0	0	0	0	0	O	0 -	0	. 0	0	0		• 0 .
		GAS	10882	13945	0	. 0	26	1637	354	1025	924	0	0	0	28793	28793	4113

Well Snut-in by Pipeline

RUN DATE 2/13/87 TIME 11:20:10

Today 2-13-87 SCR2 Hartman Operated Wells Field Froduction Estimates Time 11:53:44 Leaset 1987 RECORD, H. S. 49 851129 Days Cp Chk Prod Bwpd Remarks Mcfpd Bopd Τp 326 1/10 SI BY PIPELINE 330 28 S/1 330 326 S/I 1/11 SI BY PIFELINE 28 1/12 SI BY PIPELINE 334 330 28 S/I 334 330 28 S/I 1/13 SI BY FIPELINE S/I SI BY PIPELINE 334 330 28 1/14 334 330 28 S/I 1/15 SI BY PIPELINE 1092 284 28 1 FLOW 1/16 240 FL.OW 1/17 1092 190 240 28 1 28 1. FLOW 1/18 1026 180 240 FLOW 1/19 1045 158 248 38 1 1006 132 240 38 1 FLOW 1/20 236 38 FLOW. 1/21 1.007 124 1 FI..OW 1/22 779 100 240 38 38 1 FLOW 1/23 WELL LOADED WITH FLUID 75 240 70 240 38 1 FLOW 1/24 Press Enter/Rec Adv to continue CMD 7 to End Job CMD 2 to Display Accumulator CMD 11 for another Lease CMD 5 for previous screen

SCR2					•	ated (Today	
Lease# Name 851129	REC	ORD,			gue v i e	7 n E.S	timates	s 1987	Time	11153144
					Days					
Mcfpd Bopd	Hwpd	Τp	Cp	Chk	Frod			Remarks	,	
814	65	86	236	38	1	FLOW	1/25			
777	42	68	220	64	1	FLOW	1/26			
739	. 70	70	224	64	1	FLOW	1/27			
755	62	68	224	64	1	FLOW	1/28			
		270	262	64	S/I		1/29	SI BY PIP	ËLINË	
		278	270	64	S/I		1/30	SI BY PIP	ELINE	<i>:</i>
		278	270	64	S/I		1/31	SI BY PIP	ELINE	
		278	270	64	S/I		2/01	SI BY FIF	ELINE	
* ************************************		280	280	64	S/I		2/02	SI BY PIF	ELINE	
		290	290	64	9/1		2/03	SI BY PIP	ELINE	
		290	290	64	S/I		2/04	SI BY PIP	ELINE	
		300	296	64	SZI		2/05	SI BY PIP	ELINE	
* * * * * * * * * * * * * * * * * * * *		300	296	64	S/I		2/06	SI BY PIP	ELINE	
		306	300	64	S/I		2/07	SI BY PIP	ELINE	
		300	306	64	S/I		2/00	SI BY PIF	ELINE	
Press Enter/Red	= Adv	to co	ntin	ue	CI	10 7	to End			1 to 1
CMD 2 to Disp	lay Ac	cumul	ator		Ci	1D 11		nother Leas	e	
CMD 5 for pre-										* * * * * * * * * * * * * * * * * * * *

HO. OF COPIES HER	Elven	ī	
DISTRIBUTE	1		
SANTA FE	1-		
FILE	1		
U.S.G.S.		1	
LAND OFFICE	1		
IRANSPORTER	OIL		
	G A 5		
OPERATOR	·		
PRORATION OF			
Operator		· · · · ·	
Dovle H	artma	n	

	SANTA FE	· · · · · · · · · · · · · · · · · · ·	T FOR ALLOW		Ibim C	-144 edes Aid C-104 and I
	FILE	NE 4020	AND	101.4		vn 1-1-65
•	U.S.G.S.	AUTHORIZATION TO T	•	AND NATHRAL	GAS	
	LAND OFFICE			THIS INTIGENE	UA U	
	TRANSPORTER OIL			-		•
4	GA5					
	OPERATOR					
. 1.	PROBATION OFFICE					
	Operator					
	Doyle Hartman			·		
13	Address					
4.	Post Office Box 1		79702			
	Reason(s) for liling (Check proper bo	*/	Other	(Please explain)		
-	New Well	Change in Transporter of				
	Recompletion	OII Dry	Gas 🔲	•	•	•
	Change in Ownership	Casinghead Gas Cond	lensate		•	•
4	74					
?	If change of ownership give name and address of previous owner					
4	•					
ıı.	DESCRIPTION OF WELL AND	LEASE				· · · · · · · · · · · · · · · · · · ·
	Lease Name	Well No. Pool Name, Including	Formation	Kind of Leas		Lease N
•	H. S. Record	9 Jalmat (Gas)		State, Feder	al or Fee Fee	
	Location		•			
	Unit Letter B ; 66	50 Seet From The North L	Ine and1820	Feel From	The East	·
4						
	Line of Section 22 To	wnship 22S Range	36E	NMPM,	Lea	Count
· •						
П.	DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL G				
	Name of Authorized Transporter of Ot	or Condensate	Addtess (Give a	ddress to which appro	oved copy of this fo	orm is to be sent)
4		·				
	Name of Authorized Transporter of Ca	singhtad Gas or Dry Gas 🔀	Address (Give a	ddress to which appro	oved copy of this fo	orm is to be sent)
	El Paso Natural Ga	as Co.	P. O. Box	1492 E1 Pa	so. Texas	79978
	If well produces oil or liquida,	Unit Sec. Twp. Rge.	ls gas actually o	onnected? W	en	
	give location of tanks.		No		December	1985
. 1	If this production is commingled wi	th that from any other lease or pool	give comminglin	g order number:		
٠ v, '	COMPLETION DATA	· · · · · · · · · · · · · · · · · · ·				
: [D	Oil Well Gas Well	New Well Wor	kover Deepen	Plug Back Sa	me Rostv., Diff. Re
:	Designate Type of Completion	on - (X)	X .		·	
	Date Spuddod	Date Compl. Ready to Prod.	Total Dopth		P.B.T.D.	
. {	11-29-85	12-14-85	3830		3823	. <u></u>
[Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top OU/Gas Pay	· .	Tubing Depth	
[3531.5 G.L.	Yates-Seven Rivers	3328		3378	<u> </u>
	Perforations				Depth Casing St	100
·		Pivore			3830	

INSTRUCTIONS Doyle Hartman H. S. Record No. 9

Doyle Hartman H. S. Record No. 9 Lea County, New Mexico

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-diffled or despends well. It shall be accompanied to the copy of all electrical and radio-activity logs on the well and a number of all special tests conducted, in the hard still stem tests. All despends shall be accounted that he had been considered to the case. also be rejected. For multiple considerious, Items 30 through 34 shall be rejected for each zone. The form is to be filed in quintuplicate except on state land, where aix coptes are required. See Bule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Sout	heastern New Mexico	Northwe	estem New Mexico
T. Anhy1542	T. Canyon	T Ojo Alamo	T. Penn. "B"
• • • • • • • • • • • • • • • • • • • •	:	T. Kirtland-Fruitland	
			T. Penn. "D"
			T. Leadville
T. 7 Rivers 3456	T. Devonian	T. Menefee	T. Madison
			T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzte
			T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T
			Т
			т
T. Drinkard	T. Delaware Sand	T. Entreda	т
	-		Т
			т
			T
T Cisco (Bough C)	•	T. Penn "A"	Т
No. 1, from	ОІL OR <u>— 3503</u>	GAS SANDS OR ZONES No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to:
	IMPO	RTANT WATER SANDS	
Include data on rate of water i	nflow and elevation to which water	er rose in hole.	
No. 1, from	to		
No. 2, from		feet.	***************************************
No. 3, from	to:	cct.	00.00000 1000000 10000 00000 100000 1000000
No. 4, from	to	fcet,	- 00 00 1000 timpet 1 tipp 100 100 100 tips saus 2.220 paper representation 200 200 representation
_	FORMATION RECORD (Attach additional sheets if necessary)	
From To Thickness	Formation	From To Thickness	Formation

From	То	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
1542	1638	96	Anhydrite				
1638	3028	1390	Salt & Anhydrite				
3028	3210	182	Dolomite & Anhydrite				
3210	3456	246	Dolomite, Sandstone, & Anhydrite				
3456	3830	374	Dolomite & Sandstone				
1							
		·					
	·						



412 North Dal Paso
Hobbs, New Mexico 88240
December 15, 1986

Mr. Doyle Hartman 500 North Main Midland, Texas 79701

Re:

Multi-point back pressure tests

"Custer State No. 1"
"Toby No. 3"
"E.E. Jack No. 5"
"Marlow State No. 1"
"H.S. Record No. 4"
"Holt M-xico State No. 1"
"Olsen Blinebry No. 2"

Dear Sir:

On December 9, 1986, the tests on the captioned wells were made in the field and the calculations as shown on the Form C-122 and the attached Log-Log plot were made under my supervision. This is to certify that the data and facts shown on the said Form C-122 and the attached plot are true and correct to the best of my knowledge.

PROFESSIONAL CAND SURVEY OF WENTERNOON WE XING WE XING WENTERNOON WE XING WENTERNOON WE XING WE WE XING WE WE XING WE WE XING WE WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XING WE XI

Respectfully Submitted,

John West Engineering Co., Inc.

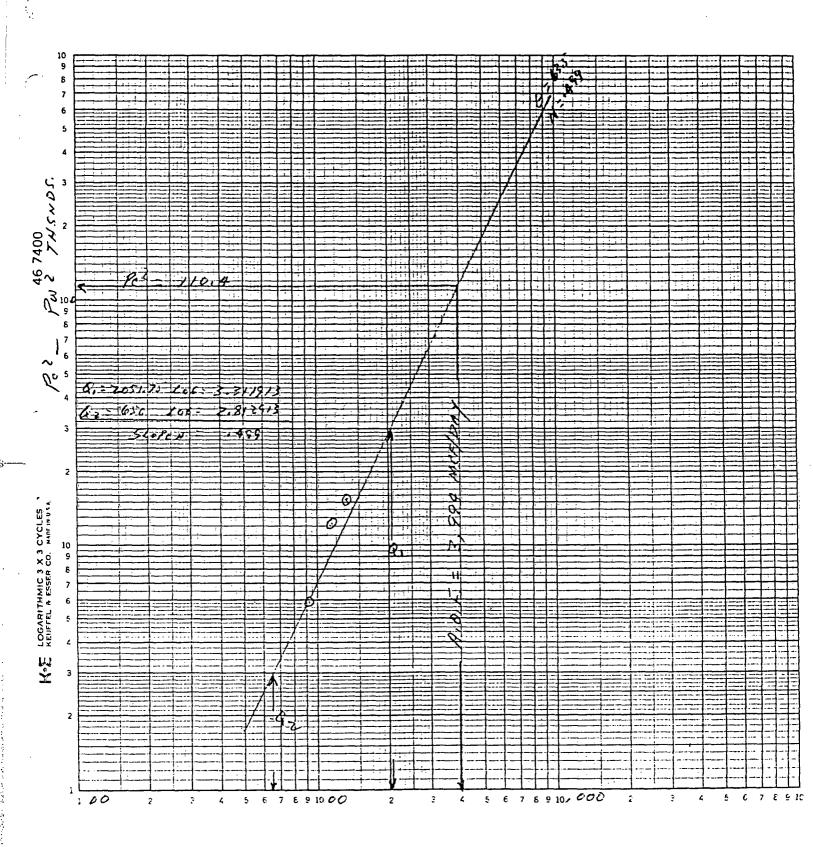
John W. West,

P.E. No. 676

MULTIPOL AND ONE POINT BACK PRESSURE T FOR GAS WELL

Type Test	Initial			٦,	nnual			[][Spec		Test Da	1e ,	,				
Company			-			1 lon		Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Specential Sp	2101	12.	9-86	<u>'</u>				
Company	Doyc	۸-	WAPT			/·	PUL					l				
Pool	VCYC		V // K //	*////	Format	ion	1 74 6			·····			Unit			
	<i>پر</i> ل	1 11	AT									·	Omi			
Completion Da	ie	Tot	al Depth		٠	F	Plug Back	TD		Elevation	M)	-	Form of	Lease N	Gme	
		İ					•		j			Ì		5	2:-1	מאגי
Cay. Size	Wt.	4		Set	At		Perlomito	ns:				ᅱ	Well No	, <u> </u>		OND
	}	i]		_ { (From		T	.		- 1		9		
The Size	Wi.	a		Sei	Αι	- 1	Perloratio	uet					Unii	Sec.	Tw	Age.
73/8	<u> </u>			<u></u>			From			<u> </u>						
Type Well - Sin		nnead = 6		O. Mu	iltiple			Pocker Se	it At			- 1	County	15	N	
Froducing Thre			Temp. *F		\.	- I -	•F	Baro. Pre				_	Slate	<u> </u>		
=		4	i enth L	- 1	Medic Vil	nyat i	empr	BOTO. PTE	EE	<i>P</i> a		- 1	Pidia	N.	1	
TEG	 	To	Na .	-	% CO 2		* N 2	<u> </u>	N H28		Prover		Meter		179	
3328	332		. 679	. }	2002		72]					E		1.7	FLG
	<u> </u>		W DATA					TUA	ING	DATA		CA	SING	DATA		Duration
NO. Prover	x o	rilice	Press.	7	Diff.	T	Temp.	Press		Tem	p.	Pres		Temp		o! Detailor
Line Size		8120	p.s.1.q.	}	hw		•F	p.8.1.		•1		p. 4. i.		• ٢	_	Flow
SI			_					31	9	1		<u> </u>	5			72 F
1. 3	X 2,0	00	.S.5		12.0	U	26	30	2			37	9			Je gm
2. 3	x 2.0	8 U	22		34,0	U	76	27	8			31	0			<u> </u>
3. >	X 2,0	00	25		54.	00	26	73	4			کےد	0			30 %
4. 3	x 2.0	00	22		69.0	0	کک	19	1	ļ		79	٦- ا			30 "
5.						للب		<u> </u>		1						
					RAT	EOF	FLOW	CALCUL	ATI	ONS						·
Coel	licient	_	/	-	Pres	eure	f	- Temp.	ŀ	Gravity	1		uper	Į.	Rate	of Flow
NO. [24]	Hour)		/h_p_		P		F	'octor Fla		Foctor Fa	·		npress. or, Fpv	···	٥,	Meld
1 2/.	>>		0.53	-	2 6		1 ,	034	 	, 2/4	- -		16	-	<u> </u>	50
	<u>ع د</u>		4,59			<u> </u>		034	1	, 2/4			16		90	
	\$ 2		3.60			. 2		639	1	, 2/			1/4.		110	
	.32		49.28			٠. ٢		035-	17	, 2/	4		16			<i>O</i> 5
5.					;				1							
NO. P	Temp.	•B	T		z	Gas 1	Liquid Hy	drocarbon I	Ratio		ロア	1	61	·		Mcl/bbi.
						A.P.	. Gravity	of Liquid 1	Hydro	carbons	22		 			Deg.
-				·		Брес	ilic Gravi	ty S eparato	t Gas		<u> </u>			XX	XX	XXXXX
2.	- 	/			لمسنعا			ly Flowing								
3.	1/4/	-						w•					P.S.1.	A.		P.S.I.A.
5						Critic	cal Tempe	eraiwe		س ر				R		R
F 385	2 P ₂ 2	110.4	7									_		7.		
NO P.2	P.		P. 2	P ₂	- P _w ²	(I) _	Pc*	= _	18	7,7/	(2)	-	₽'	[" =.	9.	312
1	332.		10,0		0		문 ⁷ – 원	7				L	}² - №²	']		
2	353.		005	5	÷, 9		_		_							
3	313,	2	951	12	2, 3	AOF		₽² ₽² - ₽²	_ ^	3,	994	_				
4	308	.2	95.0	1.	5,4			Pc2 - R2								
5									-							
Absolute Oper	Flow		3, 9	94	7		Mcld	€ 15.025	Ang	le of Slo	P# 0	63	٠,٢	Sio	pe, h	, 459
Remarks:															· · ·	
A	C		TC==	40.0	\			Calcutat	4 50			-	Charles 1	D		
Approved By	Commission	:	Conduc	ted B	17:			Calculate	d By:				Checked	By:		-

DOYLE HARTMAND N.S. RECORD NO.9



G-MCF/DAY

STATE OF NEW MICKICO ENERGY AND MIDERALS DEPARTMENT	ontanione and communication and the FER
L CONSERVATION DIVISION	·
DISTRIBUTION P. O. DOX 2088	Form C-103 ·
SANTA FE, NEW MEXICO 87501	Revised 10-1-
/ILE	
U.3.0.3.	Sa. Indicate Type of Leave
LAND OFFICE	State Fra X
OPENATON .	5. State Oll 6 Gas Lease No.
SUNURY NOTICES AND REPORTS ON WELLS 100 NOT USE THIS FORM FOR PROPOSALS TO DRILL ON TO SECTION OF PLUS BACA TO A DIFFLERANT RESERVOIR.	
OIL CAS X OTHER-	7. Unit Acreement Nume
t. Nania al Operator	8. Fam or Lease Name
Doyle Hartman	H. S. Record
i. Address of Operator	9. Well No.
Post Office Box 10426 Midland, Texas 79702	q
Legation of Well	10. Field and Pool, or Widcat
	1
UNIT LETTER B 660 FEET FROM THE NORTH LINE AND 1820 FEET FROM	Jalmat (Gas)
P .	
THE East LINE, SECTION 22 TOWNSHIP 228 RANGE 36E HAPPIN.	
***************************************	12. County
(1) (1) (1) (1) (1) 3531.5 G.L.	Lea (\\\\\\\\
Check Appropriate Box To Indicate Nature of Notice, Report or Oth NOTICE OF INTENTION TO: SUBSEQUENT	REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ADANDON REMEDIAL WORK TEMPORABILY ABANDON COMMENCE DRILLING OPHS. THANGE PLANS CASING TEST AND CEMENT JOS X OTHER	ALTERING CASING PLUG AND ABANDONMENT
OTHER	<u>·</u>
2. Benerite Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEZ RULE 1103.	stimuted date of starting any propose
Drilled well to a total depth of 3830'. Ran 92 joints (3831.91') 26 lb/ft, ST&C casing and landed at 3830'. Cemented with 500 sx of Class C cement containing 3% Econolite, 5 lb/sx Gilsonite and 1/4 Floseal followed by 300 sx of a 50-50 blend of Pozmix A containing Salt, 5 lb/sx Gilsonite and 1/2 lb/sx Floseal. Plug down at 5:30 12-07-85. Circulated 200 sx excess cement to pits. Pressure test to 1500 psi and pressure held okay. Released pressure and float h	of API 1b/sx ; 18% a.m.
	eld okay.

December 12, 198

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

Michelle Hemline rice Administrative Assistant

STATE OF NEW MIXICO ENERGY and MINERALS DEPARTMENT L CONSERVATION DIVISIO -0. 4/ 63-110 - 66611460 DISTRIBUTION P. O. DOX 2038 Form C-103 Revised 10-1-7 SANTA FE SANTA FE, NEW MEXICO 87501 FILE Sa. Indicate Type of Lease U.1.0.1. Sicie LAND OFFICE 5. State Oll & Cas Leuse No. OPERATOR SUNURY NOTICES AND REPORTS ON WELLS 7. Unit Agreement Nume "il [شدد 👿 2. Name of Operator 8. Furm of Lease Name Doyle Hartman H. S. Record i. Address of Operator Post Office Box 10426 Midland, Texas 79702 4. Locution of well 10. Field and Pool, or Wildeat 660 Jalmat (Gas) North UNIT LETTER . **22S** 36E 15. Elevation (Show whether DF, RT, GR, etc.) 12. County 3531.5 G.L. Lea Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: AM STUCOLAL WORK 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed werk) SEE RULE 1103. Spudded well at 3:00 p.m. CST 11-29-85. Drilled 12-1/4" hole to a total depth of 426' with spud mud. Ran 11 joints (426.40') of 9-5/8" OD, 36 lb/ft, ST&C casing and landed at 423. Cemented with 350 sx of API Class C cement containing 2% CaCl. Plug down at 2:30 a.m. CST 11-30-85. Circulated 80 sx of excess cement to pits. WOC 21-1/4 hours.

PISTRICT I SUPERA VI	21 TITCE_	<u> </u>	0416	<u> </u>
ORIGINAL SIGNED BY JERRY SEATON				DEC 5 - 1985
Michelle Hemlire		Administrative Assis	stant	December 3, 1985
8. I hereby certify that the information above is true and compl	ete to the	nest of my knowledge and belief.	: <u>-</u>	
			•	
			•	
	•		·	
·	•			
		•		

WELL LUCKTION AND ACKEAGE DEDICATION FEAT

Litterive 14-05

WELL LOCKTION AND ACREAGE DELICATION FEAT

		•		-36	-02	5-59487
DISTRIBUTION	——	א איבאיכט טון כטא	SERVATION COMMIS	SION	Form C-101	FECC
SANTA FE	NE'	MEXICO DIE CON	SERVATION COMMIS	31014	Revised 1-1-	
FILE					SA. Indicat	e Type of Lease
U.S.G.S.					STATE	
LAND OFFICE					.S. State Of	6 Gas Lease No.
OPERATOR			•		m	mmmm
A DDL ICATI	ON FOR PERMIT TO	DOLL DEEDEN	I OD DI UC DACK		//////	
1a. Type of Work	ON TOR PERMIT TO	DRILL, DEEPER	Y, OR FLUG BACK		7. Unit Agr	eement Name
·	.		•		\	
b. Type of Well DRILL	X	DEEPEN	PL	UG BACK	8. Form or I	Lease Name
WELL SAS X	O JHER	·	BINGLE X	MULTIPLE TONE	н. s.	Record
2. Name of Operator					9. Well No.	
√ Doyle Hartman	·		·		9	·
3. Address of Operator	10104					nd Pool, or Wildcat
Post Office Bo	ox 10426 Mid	land, Texas	79702		Jalmat	(Gas)
4. Location of Well UNIT LETT	TER B LOG	:ATED 660	FEET FROM THE NO	orthLINC		
		22	200	065		
AND 1820 ************************************	THE East LIN	** or sec. 22	78° 22S	36E NWPM	12. County)
					Lea	
**************************************	<i>HHHHH</i>	/////////////////////////////////////	HHHHH	<i>HHHH</i>	îiinn	HHHHmm
			19. Proposed Depth	19A. Formation		20. Roley of C.T.
			3800	Yates-Sev	en River	s Rotary
21. Lievations (Show whether Di	· ·		21B. Drilling Contracto		p.	. Date Work will start
3531.5 G.L.	Multi-	Well Approved	Not-Selected	<u> </u>	Noven	nber 1985
23.	P	ROPOSED CASING A	ND CEMENT PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO	T SETTING DEPT	TH SACKS OF	CEMENT	EST. TOP
12-1/4	9-5/8	36	400	200		Circulate
8-3/4	7	23	3800	600		Circulate
						ł.
	ľ	i.	ļ*	. #	i	f
	illing out from u				e equipp	ed
with a 300	00 psi, 10-inch s	series 900 Dou	ble-Ram Hydraul	ic BOP.		
Notos Amu	gas produced fi	com this voll	ic dedicated to	ET Pasa N	atural G	las. Co
Note: Any	gas produced in	four firs well	15 dedicated to	EI TASU N	atulai c	
	•					
•			Permit Expires	6 Months	From Ap	proval
			Parmit Expires Pate Unless P	rilling Und	erway.	
	•		Dark omess b	,	•	
			11. The sale summer sum sales was	المعاقبات مهامات والأنواع المسالية على معالمة	أسلفناه بقايات تقاودين	The Maria
			Cf. 4,5 see			
ABOVE SPACE DESCRIBE PRO	OPOSED PROGRAM: IF P	NOPOSAL IS TO DEEPEN	OR PLUG BACK, CIVE DATA	OK PRESENT PROD	UCTIVE ZOME	AND PROPOSED NEW PRODU
ereby certify that the information	m shows (s tops and com-	ele to the heat of	rowledge and hallef			
	" -nove 18 time and combi	to the nest of my l				
ned Lang G. N	my	Title Eng	ineer		Ge Octob	er 28, 1985
(This space for S	itate Use)	<u>-</u>				
				<u> </u>	7 NA4	o 7 100E
PROVED BY	RIGHED BY JERRY SEX	TON TITLE		D	ATE NUV	2 7 1985
\	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s					_

ı	NO. DE COPIES RECEIVES			. —						
ı	DISTRIBUTION	M POW's arm	//CD OIL /	-000000000	TION CO.					
l	SANTA FE			CONSERVATION ALL				Supera		C-101 and C
	FILE	•		AND	OIINDEL		•		vn 1-1-65	
	U.5.6.5,	AUTHORIZATIO	N TO TR		חוז אום	NATIO	AL CAS			
ĺ	LAND OFFICE	MOTTOMIZINTO	14 10 110	AINSI OIN I	טוב אוזט	INN I UK	AL GAS			
	IRANSPORTER OIL GAS					-				
i	OPERATOR									
1.	PRORATION OFFICE	•								
	Operator		,							
!	Doyle Hartman									
ļ	Address	." . " . " 						<u> </u>		
	Post Office Box	k 10426 Midlar	nd, Texa	s 79702						
	Reason(s) for filing (Check proper box)		, zono		ther (Please	explain)		 -		
	New Well	Change in Transporter	ols	ļ*		•	,			
	Recompletion	011	Dry Go	. []						
1	Change in Ownership X	Casinghead Gas	Conder	777						
	DESCRIPTION OF WELL AND LI	Well No. Pool Name,	•			Kind of L	•			Lesse No
- [H. S. Record	1 Jalmat	<u>Gas (Ya</u>	tes-7 Ri	vers)	State, Fe	deral or Fee	Fee		
	Unit Letter A : 660	Feet From The Nor	th_Lin	and <u>660</u>	·	_ Feet Fi	rom The	East	-	
	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon									
L	Line of Section 22 Towns	thip 22S	Range	36E	, имри,		Lea			County
		•								
-	DESIGNATION OF TRANSPORTE				na addicina		pproved copy	0/ 1/2 /	i 1	
- [Name of Authorized Transporter of Oil	or Condensate [.	Address (UI	ve agaress (o muicu al	pproved copy	oj tal s j e	orm 1 2 10 (e sentj
1	Name of Authorized Transporter of Casing	ghead Gas or Dry G	as 👿	Address (Gi	ve address to	o which as	proved copy	of this fo	orm is to l	e sent)
	El Paso Natural Gas Com	pany		P. O. B	ox 1492	<u>E1</u>	Paso, Te	exas	79978	
1	If well produces oil or liquids,	nit Sec. Twp.	P.go.	ls gas actua	illy connecte	d?	When			
	give location of tanks.	1	1	Ϋ́e	s		1-0	04-80		
	f this production is commingled with (that from any other leas	e or pool,	give commin	gling order	number:				
ſ	Designate Type of Completion		as Well	New Well	Workover	Deepen	Plug Bo	ack Sa	me Hes'v.	Diff. Res

Total Depth

Top Oll/Gas Pay

P.B.T.D.

Tubing Depth

Depth Casing Shoe

Date Compl. Ready to Prod.

Name of Producing Formation

Date Spudded

Periorations

Elevations (DF, RKB, RT, GR, etc.)

SACKS CEMENT



OIL CONSERVATION DIVIS. N P. O. 110X 2088 SANTA FE, NEW MEXICO 87501

TAMEFUNTEN OIL		REQUEST FO	OR ALLOWA	IRLE				,
OPPRATEM PROPATION OFFICE	AUTHORIZA	TION TO TRANS	SPORT OIL	AND NATUR	RAL GAS			
NEW TEX OIL CO	OMPANY							
P. O. Box 297	, Hobbs, NM 88	3240				*		
Resson(s) for filing (Check proper bo	•,			Other Please	explains			
N•= W•11	Change In Tro	neporter of:	j		•			
Recompletion	011	Diry C	· []	•				•
Change in Ownership X	Coeinghead G	Conde	neate [
I change of ownership give name and address of previous owner	Sinclair Dev	elopment Co	mpany. B	ox 2192,	Midland	TX 7970	2	
DESCRIPTION OF WELL AND	LEASE							_
Lease Name Well No. Pool Name, Including for			•			16		l'eave.
H. S. Record	l l Ja	llmat Yates	Seven Ri	vers	State, Feder	ol or Fee		
Unit Letter A : 6	60 Feel From Th	Garthy	ne and(660	_ Feet From	Th. 60	st	
Line of Section 22 To	washir 22 S	Range	36 E	, имри,	Le	ea		Cour
ESIGNATION OF TRANSPOR	TER OF OIL AN	NATURAL GA	1.5					
Name of Authorized Transporter of Cil	er Conder		Address (C	ive address so	which appro	oved copy of th	is form is to	be sent/
Vane of Authorized Transporter of Co El Paso Natural Gas		of Dry Gos	1	*		oved copy of the		be sent)
Il well produces oil or liquide,	Unit Sec.	Twp. Rgc.		ally connecte		en		
give location of tanks.	! ! -!	!	Yes		<u> </u>			
I this production is commingled wi								
Designate Type of Completie	on + (X)	II Gas vell	New Well	Motrover	Deeren	Ping Back	Lame Brs	(v. Duf. le
Date Spudded	Ligie Compi. Ready	to Prod.	Total Dept	h		P.B.T.D.	······································	
Elevations (DF, RAB, RT, GR, steep	Mama of Bradycing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations			-,L,		-,,	Depth Casi	ng Shoe	
	7110 ti	AC CASING AN	CERENT	NG RECORD)			

DATE Jan. 28 19 80

ADVICE ON WELLS TIED INTO GAS GATHERING SYSTEMS

Name of Producer	Sinclair Development Corp. (8085)
Well Name and Number	H.S. Record 1
Location	660'N, 660'F, Sec. 22, T-22-S, R-36-E, Lea Co., NM
Pool Name	Jalmat
Producing Formation —	Yates
Top of Gas Pay	3,387'
Oil or Gas Well	Gas
Gas Unit Allocation	.25 (40 Acres)
Date Tied Into Gathering Systems	1/4/80
Date of First Delivery —	1/4/80
Gas Gathering System	Lea County 100# Gathering System
Processed through Gaso- line Plant (yes or no)	Yes
Station Number	60-189-01
Remarks:	Site Code: 60189-6-01

By: 11 1/ Matering, Dispatching

NOTICE OF GAS CONNECTION

January 8, 1980 DATE

This is to notify the Oil Conservation	n Division that connection for the
purchase of gas from the Sinclair	Development Corp.
	OPERATOR
H. S. Record #1	Lea . A 22-22-36
LEASE & WELL .	COUNTY UNIT S-T-R
Jalmat Yates	El Paso Natural Gas Co.
POOL	NAME OF PURCHASER
was made on January 4, 1980	• 60189 - 6 a.
DATE .	SITE CODE & SITE WELL NUMBER
	El Paso Natural Gas Co.
	PURCHASER 117 H. Matchum.
•	REPRESENTATIVE
	Assistant Chief Division Dispatcher

TITLE

MHM: bl

cc: Operator

Oil Conservation Division - Santa Fe, NM

H. P. Logan M. E. McEuen

R. L. Tabb.

Proration Dept.

Measurement Dept.- Jal Earl Smith

File

MEXICO

HALS DEPARTMENT

ASSESSED

AND DEPARTMENT

DIL

DERATOR

FROMATION DEFICE

P. O. HOX ZONA SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s								
Approved Sinolain D	ovo1					·		
Iddress	evelopment Corporati	<u> </u>						
	192, Midland, Tx. 79	702				•		
Treson(s) for liling (Check proper box)	i da la la la la la la la la la la la la la	Other Iftense	esplain)					
lew Well	Change in Transporter of:							
legempletion X	OH [7] 17y C	504 V	•					
Change In Ownership	Contrighted Gas Conf	eneate [
change of ownership give name d address of previous owner	•							
ESCRIPTION OF WILL AND I	EASE					,		
soss Name	Commission	_	Kind of Letine		Lease No.			
H.S. Record	l Jalmat-Yat	es	State, Federa			•		
ocation A 660		660						
Unit Letter A : 660	Feel From The NOrth L	ine and	_ Feet From	The <u>East</u>				
Line of Section 22 Tow	nahin 22S Riange 3	6E shapa	\		Lea	County		
ESIGNATION OF TRANSPORT	•							
Some of Authorized Transporter of Cli	or Condensate []	Address (Give nadress t	which appro	ved copy of th	is form is to b	e sents		
None-Well Standing								
laine of Authorized Transporter of Cos		Address (Live address to which approved copy of this form is to be sent)						
El Paso Natural	Box 1384 Jal, New Mexico 88252							
		Is yes actually connecte			<u> </u>			
twell produces off or figures. No Tanks At Present		No Soon						
this production is commingled with		, give commingling order	number					
OMPLETION DATA	Oil Veli Con Well	New Well Workover	Deepen	Plug Back	Same Hea'v.	Dill. Rest		
Designate Type of Completion	$x = (\Sigma)$:	:	•	!		
gte Spudded	Date Campt. Heady to Prod.	Total Depth		P.B.T.J.		1		
evations (DF, RKB, RT, GR, etc.)	Many of Producing Formation	Tep Off/Gas Pay		Tubing Depth				
ettorations	orulion>					Depth Cusing Shoe		
:	71101100 0111110	D CEMENTING RECOR		_l				
1	LIBUNG CASING AN	DELEMPERATION RECOIL	J					

STATE OF NEW MEXICO JERGY AND MINERALS DEPARTMENT IL CONSERVATION DIVISIC DISTRIBUTION Form C-103 P O. BOX 2088 Revised 19-1-78 BANTA, FR SANTA FE, NEW MEXICO 87501 PILE Sa. Indicate Type of Leise V.1.6.1. Store ree X LAND OFFICE 5. State CHi & Gan Lease No. OPERATOR SUNDRY NOTICES AND REPORTS ON WELLS ##. **(**[] 8. Farm or Lease Lane ime of Operator Sinclair Development Corporation H.S. Record 9. Well tio. P.O.Box 2192, Midland, Tx, 79702 10. I teld and Pool, or William occision of Well Jalmat-Yates 660 North East 22 **22S** Elevation (Show whether DF, RT, GR, etc.) 12. County 3530 GL Lea Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: Production Test Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dutes, including estimated date of starting any proposed 10-22-79 Shut-in pressure = 150 PSI. Opened well on Open choke and produced through 2x12.5 orifice critical well tester. Well pressure stabilized @ 78 PSI flowing pressure. Calculated production= 30 MCF per day. Test performed by EPNG and witnessed by H.G. Starling, Basin Consultant. Weel now closed closed in waiting on Non-Standard Unit approval. nformation shove is true and complete to the best of my knowledge and belief. Basin Oil Consultanta 11-7-79 9 1979

VON

Orig. Signed by

Jerry Sexton Dist L. Supr.

STATE OF NEW MEXICO	
OIL CONSERVATION DIV	ASION
PO. HOX 2008	form (-10)
SANTA FE, NEW MEXICO B	Pauland 19 1 2
TILE	to. Indicate Type of Leave
v.1.o.1.	I
AND DEFICE	State Fan []
PERATUR	5, Stole Cit & Gas Lease Sc.
SUNDRY NOTICES AND REPORTS ON WELLS	
	7, Istat Aprenent Hane
of Cherator	6. I'mm or Leane tinne
Sinclair Developement Corporation	li.S. Record
ies of Operator	9. Well No.
Box 2192, Midland, Tx. 79702	1
tion of Well	10. Field and Pool, or Wilment
IT SETTER A GOO FEET FROM THE NORTH SINE AND C	60 Jalmat jates
East LINE, SECTION 22 TOWNSHIP 228 RANCE 3	36E (11)
C LINE, SECTION LE TOWNSHIP	" W. W. W. W. W. W. W. W. W. W. W. W. W.
15. Elevation (Show whether DF, RT, GR, etc.	12. County
3530 GL	l.ca
Check Appropriate Box To Indicate Nature of Noti	ice, Report or Other Data
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
AM REMEDIAL WORK REMEDIAL WORK	ALTERING CASINS (X)
RATILY ABANDON COMMENCE DELL	LING OPHS. PLUG AND APARTIGNATION
TALTER CASING CASING TEST AN	D LEMENT JOS
O1HER	

tan Dresser-Atlas Gamma Ray CCL Log, Set cast iron bridge plug @ 3625' (above Rivers), Dumped 10' cement on top of bridge plug. PBTD=3615'. 'erforated 4" casing w/ one jet shot at 3387-90-95-98-3413-40-45-58-60-64-75-'9-84-3525-32. Hole loaded w/ 2% KCL water and 110 gal. 15% acid spotted over any zone prior to perforating. Acid treated formation w/ 1,000 gal. 15% acid. Froke & 1100 PSI, dropped 20 ball sealers. Positive ball-action. Balled out. lax. press.=2000 PSI. Inj. rate=2.5 BPM. Instant S.I.=300 PSI, 3 Min.=vacuum. Swabbed 19 bbls water, Well dry, 36 bbls water under load.S.1 14 hrs. Tbg. Press.=165 PSI. Bled well off, swabbed no fluid: Unseated pkr, swabbed 53 bbls rater, well dry. 56 BWUL. Pulled tbg, Ran pkr & frac pipe, fraced formation

10-8-79

.8 BPM. Inst.S.I.=650, 5-m	in.=650, 10 min600, 15 min.=575. 2 hrs.=250. Blew
	n swab, no fuid. 660 BWUL. Pulled frac pipe & pkr
Ran 2" tbg, tagged sand fi	11 @ 3595', hung tbg @ 3472 w/ bull-plugged perforat
	o fluid. Closed well in. After 24 hr S.I. thg press.
	SI. Tests to follow. Work completed 10-15-79.
reby coulty flat the information above to true and	complete to the boat of my knowledge and belief.
Millor I les	40.44.70
MINING SE	Basin Oil Consultants, Ingre 10-16-79
של מושומים ושמים ויום ביותו ביו ביותו של אין אים ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביותו ביות ביות	THE RESIDENCE OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY
19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OT 17 1070
22 1/23 30 March	SUPERVISOR DISTRICT 1 OCT 1 7 1979 :
	1119 B garmanagements to a part there is the mean and the part to the second second to the second second to the second second to the second second second to the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se
FIONS OF APPROVAL, IF AUVE	
• .	

STATE OF NEW MEXICO

 $\tau_{ij}^{(1)} \ldots \tilde{\tau}_{ij}$

NERGY AND MINERALS DEPARTMENT	
OIL CONSERVATION DIVISION P. O. BOX 2088	Form C-103
SANTA FE. NEW MEXICO 87501	Revised 10-1-
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	Sa. Indicate Type of L.~ise
V.S.O.S.	State Fee V
OPERATOR	5, State Oli & Gas Lease No.
SUNDRY NOTICES AND REPORTS ON WELLS	
SUNDRY NOTICES AND REPORTS ON WELLS 100 NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPIN OF PLUG BACK TO A UPFERENT RESERVOIR.	
	7, Unit Agreement Hune
OIL OTHER-	
Name of Operator	8. Form or Lease liame
Sinclair Developement Corporation	Sun-H.S. Record
	9. Well No.
Box 2192, Midland, Tx.	10. Field and Pool, or Wildcat
	South Eunice
WHIT LETTER A 660 PEET FROM THE NORTH LINE AND 660 PEET FROM	million in the same
THE East LINE, SECTION 22 TOWNSHIP 225 RANGE 36E NAPH.	
THE LINE, SECTION TOWNSHIP RANGE NAME.	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
11111111111111111111111111111111111111	Lea
Check Appropriate Box To Indicate Nature of Notice, Report or Oth	er Data
	REPORT OF:
FLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
EMPCRABILY ABANDON COMMENCE DRILLING OPIIS.	PLUG AND ABANDONMENT
ULL OR ALTER CASING CASING TEST AND CEMENT JOB	
OTHER	<u>-</u>
OTHER.	
7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including	estimated date of starting any proposed
work) SEE RULE 1903.	
Present TD: 3914	
4" Liner Cemented @ 3913	
Queens Zone has been squeezed off. Plan is to set C.	I. Bridge Plug
above Seven Rivers (3625*) Cap plug with cement, per	forate 4" csg
to re-enter the Yates. Frac treat Yates with 40,000- Frac Treatment.	·50.000 Gal.
	· · · · · · · · · · · · · · · · · · ·
출발 경기 (1997年) 전 1997년 (1997년 - 1997년 - 1997년 - 1997년 (1997년 - 1997년 - 1997년 - 1997년 - 1997년 - 1997년 - 1997년 - 2월 월 1997년 - 1997년 - 1997년 - 1997년 - 1997년 - 1997년 - 1997년 - 1997년 - 1997년 - 1997년 - 1997년 - 1997년 - 1997년 - 1	
	1000年,1000年,1000年
. I hereby certify that the information above is true and complete to the heat of my knowledge and belief.	
What is	· · · · · · · · · · · · · · · · · · ·
Basin Oil Consultants,	Ino., 9-24-79
	2 67 7
Orlg. Signed by	
Jerry Sexton	SEP 2.4 1970

OIL CONSERVATION COMMISSION WELL DICATION AND ACREAGE DEDICATION

All distances must be from the outer houndaries of the Section. retalet Well Ho. H.S. Record Sinclair Development Corp Section 22 Township Hairjo ill Letter 36E Lea ·A tual Factore Location of Well: ..660 test from the North 660 East Dedicated Acresque: Freducing Formation tound Level tilev. 3530 Yates Jalmat 1. Outline the acreage dedicated to the subject well by colored pencil or hachuse 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? No Hanswer 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 Sinclair Dev. Corp. 9-24-79 I hereby certify that the well location shown on this plat was platted from field is true and correct to the knowledge and belief. Date Surveyed Respiratored Frederical for theses unitron Land Buryagor

DAS

00. 84 20*10 44111148 - (1181 BIFLIT LITTE

SANIA FE

-

FILE U 6.0.6, LAND OFFILE

OIL CONSERVATION DIVISION

SANTA FE, NEW MEXICO 17501

Form C-104 Revised 10-1-78

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

PROBATION OFFICE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 / 0 / 1 / 1 / 1 / 0			INC ONS			
Ciatatos		•			 			
Sinclair Develo	pement Corpor	ation						
P.O. Box 2192,	Midland, Tx.	79702		·				:
Reason(s) for filing (Check proper box	J		10	thee fPlease	esplain)			
New Well	Change in Transpor	rier of:	_	This r	eport f	iled to	change	e nam
Recompletion	011	Dry Cos	إينا	of Ope	rator c	mly.	•	
Change In Ownership X	Casinghead Gas L	Condensat	• []		······································			A
If change of ownership give name	C.H. Juni, 1	500 Dougla	as, Mi	dland,	Tx. 79	701	·	*.
DESCRIPTION OF WELL AND	LEASE							
Lease Name	Well No. Pool Nam	e, including Form	ulion		Kind of Leas			Legee
H.S. Record Uni-	ŧ 1 Jalı	nat -Yates	3		State, Federa	or Foo fe	<u>e</u>	
Location		•						
Unit Letter A : 660	Feet From The NO	orth Line a	nd 66	0	_ Feet From	The Eas	t	
Line of Section 22 To	waship 22S	Range 36E		, NMPM,	m		Lea	Co
	TO OF OU AND NO	ATUDAL CAC						
DESIGNATION OF TRANSPORT	or Condensate		id:ess (Gr	e ve address t	o which appro	ued copy of th	is form is to	be sent/
None- Well								
Name of Authorized Transporter of Cas	singhead Gos or Dr	y Cos [] A	diens (Gi	ve address s	which appro	ved copy of th	13 form 13 10 f	be sent)
Not Connect	ted			·		·		
If well produces off or liquide, to	Unit Sec. Twp	Rge. 1s		lly connecte	d? Wh	en		
give location of tanks. No tanks	s at present	<u> </u>	No	 	_ 		·	
If this production is commingled wit COMPLETION DATA					number:		······································	
Designate Type of Completio	on = (X)	Gas Well Ne	Well	Workever I	Dect-en	Plug Back	Same Hestv.	Ditti 1
Date Spuided	Date Compl. Ready to P	rod. To	otal Depth	· · · · · · · · · · · · · · · · · · ·	-1	P.B.T.D.	 	-
Elevations (DF, RKB, R7, GR, etc.)	Name of Producing Form	allon To	p OII/Gus	F'ay		Tubing Dep		<u> </u>
-4			· · · · ·					
Perforations	,					Depth Castr	ig Shoe	: .
						1	 -	

STATE OF NEW MEXICO JERGY AND MINERALS DEPARTMENT

CAGT PACE TOTAL COMES DE		
40. 00 40-110 00001-00	\mathbf{l}_{\perp}	
DISTRIBUTION		
SANTA FE		
PILE		
U.S.G.S.		
LAND OFFICE		

IL CONSERVATION DIVISIO

P. O. BOX 2088

Form C-103

SANTA PE	SANTA FE, NEW MEXICO 87501	Kevised 19-1-/5
V.S.G.S.		Sa. Indicate Type of Lesse
LAND OFFICE		State Ten X
OPERATOR		5. State Of: 6 Gan Leuse No.
· · · · · · · · · · · · · · · · · · ·		
	SUNDRY NOTICES AND REPORTS ON WELLS	
(DO NOT USE THIS FOR	SUNDRY NOTICES AND REPORTS ON WELLS	
		7. Unit Agreement Name
01L	OTHER X	A
Name of Operator		B. Farm or Lease Name
	C N Tund	Sun Record
Address of Operator	C. H. Juni	9. Well No.
	1500 Develor Milland Town 70701	1
Location of Well	1500 Douglas, Midland, Texas 79701	19. Field and Pool, or Wildcat
•	CCO Namel CCO	
UNIT LETTER A		So. Eunice Queen
77 4	200 200 200	
THE East	HE, SECTION 22 TOWNSHIP 22S RANGE 36E HMPM.	
mmm	15. Elevation (Show whether DF, RT, GR, etc.)	
	15. Elevation (Snow whether DP, R1, OR, etc.)	12. County
711111111111111111111111111111111111111		Lea
	Check Appropriate Box To Indicate Nature of Notice, Report or Other	er Data
" NOTIC	E OF INTENTION TO: SUBSEQUENT	REPORT OF:
PORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
APORARILY ASANDON	COMMERCE ORILLING OPHS.	PLUG AND ABANDONMENT
L OR ALTER CASING	CHANGE PLANS CASING TEST AND CEMENT JOB X	
	отися	
OTHER		
Describe Proposed or Com work) SEE RULE 1103.	pleted Operations (Clearly state all pertinent details, and give pertinent dates, including e	estimated date of starting any proposed
Isano 12 1070	ReSpd OTD 3490 Drilled 4 3/4" hole to NTD 3914.	
June 12, 1979 June 18, 1979	Ran 4" OD Flush Joint Liner to 3913 with top of liner	2982
June 10, 1977	Cement w/250 say of cement.	nanger @ 3510
7 21 1070	·	
June 21, 1979	Perforate 4" line (13839, 3847, 3851, 3855 and 3861.	- and Combined
June 22, 1979	Ran RTTS pack on 2 3/8 tubing & treated with 1750 gala	s. acia, swandea
* . 00 1070	dry, 46 bbls. acid lift in formation.	Tank Coultry
June 23, 1979	Fraced w/30,000 gals. & 60,000 # 5d, Swabbed & Flowed	Load, Swanned
* 97 1070	water (analysis showed water to be injection water).	- F 2670
June 27, 1979	Squeezed perforation 3830-3851 w/150 sax cement. Per	ciotate 3679.
Y 20 1070	3705, 3717, 3727, 3732, 3753 & 3761.	. 20 051-
June 28, 1979	Ran tubing w/RTTS. Acidized q/3000 gals. Swabbed dry of fluid left in formation.	y. 30 B. E. F.
July 1, 1979	Temporarily Abandoued.	
July 1, 1975	Temporality Mandioted.	
•		
•	•	
.		
. I hereby centily that the inf	ormation above is true and complete to the best of my knowledge and belief.	
(,) 11	$\mathcal{L}(f)$	~
(, H,	Il une Chiedle.	DATE 4. 11-79
	Orig Signed by	4070
*****	Jerry Sexton	SEP 24 1979
	11166	

Experes 9/24/80

Petroleum Information. RE-ISSUED COMPLETION Hun Eunice, S. (A) COUNTY LEA JATE NM SINCLAIR DEVELOPMENT CORP. AM MN 09000 1 uas Sun Record Sec 22, T22S, R36E Sec 22, 1225, 1660 FEL of Sec FEPD 6-12-79REMP 1-4-80 2-3-22 NM WELL CLASS: INIT DD FIN DG LSE. CODE CSG 13 3/8-60-100 sx FORMATION DATUM FORMATION DATUM 9 5/8-1606-1000 sx 5 1/2-3201-800 sx 4-lnr-2982-3914-250 sx 2-3472 3914 (QUEN) 10. IP (Yates) Perfs 3387-3532 F 30 MCFGPD. Pot based on

24 hr test thru op chk. GOR (NR); gty (NR); CP Pkr; TP 78

P.L.C. El Paso Natural Gas

OPRSELLY 3538 DF PD 4000 RT CONTR X-Pert

F.R. 6-4-79 OWDD (Queen) (Orig. Sun Oil Co., 1 HS record Unit, comp. 8-23-48 from (Yates) OH 3201-3490, OTD 3490) 10-15-79 TD 3914; SI Deepened 3490-3914 Ran 4 Inr Perf (Queen) @ 3839, 3847, 3851, 3855, 3861 Acid (3839-61) 1750 gals Frac (3839-61) 30,000 gals + 60,000# sd Swbd dn w/NS (3839-61) Sqzd (3839-61) w/150 sx & DOC Perf (Queen) @ 3679, 3705, 3717, 3727, 3732, 3753, 3761 Acid (3679-3761) 3000 gals Swbd dn w/NS (3679-3761) TD 3914; PBD 3615; Complete 11-3-80 PB to 3615 Perf (Yates) @ 3387, 3390, 3395, 3398, 3413,

2-3-22 NM

LEA
SINCLAIR DEVELOPMENT
CORP.

hudree; 5. 4. Sun heer a

-an Page #2 (

11-3-80 Continued
3440, 3445, 3458, 3460, 3464, 3475, 3479,
3484, 3525, 3532
Acid (3387-3532) 1000 gals (15%)
Frac (3387-3532) 60,000 gals + 20,000 gals
CO₂ + sd
2-16-80 TEMPORARY COMPLETION ISSUED
11-8-80 RE-ISSUE OF SUSPENDED COMPLETION & TO AMEND
OPERATOR: Formerly reported as Juni, C. H.

2-3-22 NM IC 30-025-70181-79

C.H. JUHT #1 CUM REPORDED LEA COUNTY, GEW MEXICO

DRILLING REPORT

une 9, 1979	Rig up X-Pert Well Service unit. Pull rods, install B.O.P.
:	and pull tubing. (126 3/4" rods and 102 joints tubing
	3154' plus scating nipple, perforated hipple and 15'

une	10,	1979	Did	not	work.
-----	-----	------	-----	-----	-------

June 12, 1979	Rig up X-Pert reverse rig. Fick up 4 3/4" bit and 8- 3 1/8"
·	drill collars. Cleaned out 7 7/8" note from bottom of
	casing at 3200' to 3490'. Hake approximately two feet of
	hole. Pull up in easing and shut down for night.

June 13, 1979	Reverse out four feet	fill. Drill to 3508'. Pull
	tubing to change bit.	Ran button bit. At 7:00 A.M.
•	drilling at 35761.	

lune	<u> 1</u> 4,	1979	Drilling	\mathfrak{at}	3576 .

June 16, 1979 Drilling at
$$3774^{\circ}$$
.

Total

June	18,	1979	T.D. 391	41.	
			Ran	1.25	floatshoe 4" o.b. 11.34# 3 rd.
				16.00^4	show joint 4" \circ .b. 11.34# 8 rd.
				, t: 3 ¹¹	landing collar 3 rd.
			კვ ქსა.	905.901	4" O.D. H. Wif mydrif F. J.
				10.00*	4" O.D. womer HyPlo Hanger-Packer

June 18, 1979

Set liner on hanger me foot off bottom at 3913' with top of liner hanger at 200.1'. Landing collar and plugs at 3895'. Cemented with 250 sacks Class "C" with 5# salt per sack, 0.3 of 1% HLK 249 per sack, and 0.3 of 1% CFR-2 per sack. Reversed out approximately 80 sacks cement. Job completed approximately 5:30 P.M. 6-17-79 fumped plug down with 250 gallons MDA and KC1 water.

June 19, 1979

willing on coment.

June 20, 1979

Waiting on cement.

June 21, 1979

Rig up Perfo-Jet. Go in hole with wire line. Unable to get below top of liner. Run 4 3/4" bit and easing scrapper to top of liner. Run 3 5/16" bit to bottom at 3895!. Run dement bond log, run Gamma-Ray collar log, perforate one hole at 3839!, 3541!, 3647!, 3651!, 3659!, 3661! - total six holes.

June 22, 1979

Ran RTTS packer on 2 3/8" tubing, treated perforations with 250 gallons MSA 10% and 1500 gallons MCA 15%. Formation broke at 2500%. Dropped 12 ball scalers. Balled out. Maximum pressure 2600%, average pressure 2500%, average rate 3 BPM, Acid 36 bbts. Flush 24 bbls. Total 60 bbls. Swabbed 14 bbls. water. Swabbed dry. 46 bbls. left in formation.

June 23, 1979

Rig up Halliburton to frac.
Fumped 2000 gallons pre pad with 3% Parasperse
3000 gallons pad and 602
2000 with 2# 20-40 sand
1660 gallons with 2# 20-40 sand
1700 gallons cut sand, start flush
1750 gallons flush.
Mechanical trouble.
Total 12,110 gallons.

Regrouped. Called for additional material for complete frac job.

Pumped 1000 gallons pad and 60, 2000 gallons with 2# 20-40 sand 1700 gallons with 2# 20-40 sand 3000 gallons with 4# 26-40 sand 3000 gallons with 5# 20-40 sand 4000 gallons with 5# 10-20 sand 1700 gallons with 5# 10-20 sand 1700 gallons with 5# 10-20 sand

18100

June 23, 1979 (cont1.)

Pumping pressure

maximum shopp

minimum 2

2700# 12 BPM

Pumping rate

maximum 12 BPM minimum 11 BPM

1230#

5 min SIP 10 min SIP

TSIP

1160# 1100#

Average rate Average PSI 11 BPR 2900 #

Total fluid 417 bbls. plus 46 bbls. from previous

acid job. Total 463.

Opened well at 4:35 P.M. Flowed 330 bbls. frac water in seven hours. Well died. Left to tank overnight.

June 24, 1979

Found fluid level at 500'. Swabbed from 7:30 A.M. to 3:00 P.M. Lowered finid level to 2200'. Recovered 120 bbls. Total 450 of 463. Left overhight to tank.

June 25, 1979

Well flowed 18 bbls. overnight.

June 26, 1979

Well flowed one bbl. ovenright. Gwabbed 20 bbls. water in 2 hours. Fulled 3 1/2" tubing. Ran 2 3/3" tubing to 3860'. Gwabbed an additional 45 bbls. to 6:00 P.M. Closed in overnight.

June 27, 1979

Well had approximately 20% pressure. Fluid level at 1000%. Swabbed 2 runs; Recovered 10 bbls, water. Chemical analysis indicated fluid to be water flood injection water. Pulled tubing. Han EZ driff squeeze tool to 3800%. Squeeze perforations 3839% to 3864% with 100 sacks of Class "C" Ment and 50 sacks of Class "C" with 0.3 of 1% Hallad per sack. Maximum pressure 2500%. Rigged up Perfo-Jet and perforated 3679%, 3705%, 3717%, 3727%, 3732%, 3753%, and 3761%. Total seven holes.

June 28, 1979

Run tubing with RTTS. Spot one bbl. acid over perforations. Pick up tubing. Set packer at 3650'. Acidized with 3000 gallons MCA. Started pumping into formation at 1400#. Increased rate to 2.5 BPH. Gropped one ball scaler every 300 gallons. Batted out to 3800#. Released pressure and dropped balls off perforations. Finished job at 4 BPM.

131P 1000#

5 min STP 800#

10 min S1P 750#

15 min SIP 700# Total load 87 bbls. of fluid.

Swabbed Ly bbls. Pluid. Well swabbed dry. Closed in overnight. June 29, 1979

Well had approximately 20% tubing pressure. Fluid level 1000' from bottom. Swabbed % bbls. fluid. Swabbed dry. Waited total 2 hours. Unable to recover additional fluid. Release packer. Kun Patands to swing tubing near bottom. Recovered 49 bbls packer fluid. Swabbed dry. Closed in overnight.

June 30, 1979

Well had a slight vacuum fluid level 300' from bottom. Swabbed 2 bbls. No shows of oil or gas. Pulled tubing to recover RTTS. Laid down mental tubing. Ran tubing and rods in well. Released all rental equipment and rig. Wait on orders.

July 1, 1979

Decision made to temporarily abandon test. Sun Oil Company has been approached to farmout 120 acres adjoining our 40 acre tract with the intent of forming a 160 acre Yates gas unit. State and Federal Energy Offices will be contacted to determine what must be done to qualify for maximum gas price.

.0. UF COPIES RECEIVED		•			****	
DISTRIBUTION	NEW	MEXICO OIL CONSE	RVATION COMMISS	ION	Form C+101	
NTA FE					Hoviso I 1-1-6	4
.E				ſ	SA. In timite	Type of Leans
.G.S.		,			STATE	
ND OFFICE			e .	Ī	5, Clate val	4 Gas Louise Ma.
ERATOR				. 1		
,		· · · · · · · · · · · · · · · · · · ·			THIT	iTTTTTTT
APPLICAT	ON FOR PERMIT TO	DRILL, DEEPEN,	OR PLUG BACK			
ype of Work					7. I nit Aire	en est Name
DRILL	7	DEEPEN	DI II	IG BACK		
ype of Well	 		760	O BACK []	é. l'um or L	e me Name
ELL SAS WELL	олнен		SINGLE .	401 TIPLE	Sun Rec	brd
inie of Operator					9. Well Ma.	
H. Juni				}	1	
dress of Operator						: Euci, er William
00 Doneles. Mid	land, Texas 7970	1			South E	mice
cation of Well guit LET	A	660 ,	LET FROM THE	LINE	111111	
660 , () , ()	M THE EAST LI	10 of tee. 22	228 3	36 E		
				11111111	1. manty	
					Lea	
					TTTT	
					1111111	
			n. Hadi dana i Hatu	17A. Farmation		Liver and the Call
			4000 ·	Queen		Botary
levations (Show whether D			18. Drilling Contracto			Date Work will start
530 GL	Black	3e	(-Pert Well So	rvice	June	11, 1979
SIZE OF HOLE	SIZE OF CASING	ROPOSED CASING AND			COATUT	757 TOD
		484	SETTING DEPT	TH SACKS OF 20	CEMENT	Circ Circ
17 3/4	13 3/8		1595	1000		Circ
12 1/2	9.5/8	320				1100'
7 7/8	5 1/2	140	3201	800		TEOO
	,	Above casing m	w in hole.	•		
4 3/4	4 ^{m.}	10#	3950	500		3000*
Perforate	3490° approximately 39 pay and run tubi a adequate for a	ng. Rig up pun	ner from 3000° op and put on	to 3950°.	•	
		•				
			•			
		•				
VE SPACE DESCRIBE P	ROPOSED PROGRAM: IF I	PROPOSAL IS TO DEEPEN O	R PLUG BACK, G!VE DATA	ON PRESENT PRO	DUCTIVE ZONE	AND PROPOSED NEW PR
NE. GIVE BLOWOUT PREVEN	TER PROGRAM, IF ANY.					
y certify that the informat	ion above is true and comp	lete to the best of my ki	ipwledge and bellef.	•		
(11/	M_{\uparrow} . \sim	Λ			Me	, 29, 1979
Y 4 1'	/ Aissa	TitleUp	rator		ate	, 23, 1979
(This space for	State Prot					
, ,		OT TOP TO	Marena dor	ر بایت	e a A	V 6 / 1070
(6	Sull Sull	SUPERVIS	SOR DISTRIC			y 24 19 79
VED BY	my Spite	SUPERVIS	OR DISTRIC		AM MA	y 24 19 79
TIONS OF APPROVAL.	FANY:	SUPERVIS	OR DISTRIC			y 24 19 79

		All distances must be	from th	e outer bound	Aries of	the Section.			
Operator C. H.	Juni		Leas	se Sun Rece	ord			Well No.	
Unit Letter	Section	Township	<u> </u>	Hunge		County	 :		 -
A	22	22 South	ŀ	36 East	-		Lea		
Actual Footage Loc		22 30atii		20 Easi	-	<u> </u>			
660		orth line and	. 6	660	teet	from the	East	line	
Ground Level Elev.	Producing For		Pool					Dedicated Acreage:	
3530	Quee	n	Sou	uth Eunic	e			40 Acr	res
	an one lease is	ted to the subject w						ne plat below. hereof (both as to worki	ng
dated by control Yes If answer in this form if No allowab	ommunitization, u No If and state of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control o	mitization, force-pool aswer is "yes," type owners and tract des ed to the well until al	ling. e of con criptic	tc? usolidation ons which b rests have	ave ac	tually bed	en consolida	all owners been conso ated. (Use reverse side munitization, unitization approved by the Commi	of
							<u> </u>		
					660°	6601->	Position Operato Company C. H. J Date May 23, I hereby shown on notes of under my is true a	uni	ion eld or me
							and/or Land	Professional Engineer d Surveyor	
0 330 660	90 1320 1650 198	0 2310 2640 200	00	1500 100		0 0	Certificate	110.	

AND MINITALS DEPARTMENT PERSONAL CONTRACTOR CHEROMOTION AMERICA AMERICA TRANSPORTER OIL OAL OAL OAL OAL

OIL CONSURVATION DEVISION P. O. BOX 2000

11.0	2WM.W. L. 1-1 M.	"A WEXICO 11/20	ı		
1,6,0,6,					
LAND OFFILE		00.11.1.0			
TAALEDRA DOLL	REQUEST I	OR ALLOWABLE			
DAB		AND			
PERATOR	AUTHORIZATION TO TRA	ISPORT OIL AND HAT	URAL GAS		
CRORATION OFFICE					
Metatot					
C. H. Juni				_	
Address					
1500 Douglas, Midland,					
Preson(s) for liling (Check proper bo		Other (Plea	se explain)		·
New Well	Change in Transporter al:	Change	lease name	from H.	S. Record Un
Recompletion .	OII (Ny				
Change In Ownership	Casinghend Gas Cond	lenegie			
					
If change of ownership give name	Sum Odd Company B O	Day 2102 W. 41 a	- d M	70701	
and address of previous owner	Sun Oil Company, P. O.	DOX 2172, MIGIE	nd, lexas	79/01	
DESCRIPTION OF WELL AND		·		·	
Lease Name	Mell No. Pool Nome, Including	Formutton	Eins of Lean		Lenas
Sun Record	1 South Eunice	Queen	State, Podera	lor Fee Fee	
Location		· · · · · · · · · · · · · · · · · · ·			
A . 660	North			Post	_
Unit Letter	Feet From The North	tris and 660	Feet From	The East	<u> </u>
••			_		
Line of Section 22 To	wnship 22S Range	36E , NAP	K. Le	a	Co
• •	•	·			
ESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL O				
ione of Authorized Transporter of Ci	or Condensate	Address (Give address	to which appra	red copy of th	is form is to be sens)
		}			
lane of Authorized Transpendered Ca	singhead Gos [] or Dry Gas []	Address (Give address	to which appro-	ed copy of th	is form is to be sent!
		Is gas actually connec	ted? Who		
i well produces oil or liquida,	Unit Sec. Twp. Rge.	is due definally connec	1637 1 100	r n	•
live location of tanks.	<u> </u>	<u> </u>			
(this production is commingled wi	th that from any other lease or pool	, rive comminating ord	er number:		
COMPLETION DATA	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,			
	Oil Well Gas Well	New Well Weskever	Deepen	Plug Heek	Same Besty, Dath,
Designate Type of Completion	on $\sim (X)$		1	:	1
			i	š	i
Date Spudded				1	
	Date Compl. Ready to Frod.	Total Depth		P.B.T.D.	
, ,		Total Depth		P.8.7.D.	
Elevations (DF, RKB, KT, GR, etc.)		Total Depth Top Oil/Gas Pay		P.B.T.D.	ın.
, ,	Date Compl. Ready to Prod.				in.
Elevations (DF, RKB, KT, CR, etc.)	Date Compl. Ready to Prod.				
, ,	Date Compl. Ready to Prod.			Tubing Dest	

D. 07 COPIES SCCEIVED	1	Form C-103
DISTRIBUTION	1	Supersedes Old
NTA FE	NEW MEXICO OIL CONSERVATION COMMISSION	C-102 and C-103
LE	The mexico die conservation commission	JN Effective 1-1-65
	4	Sa. Indicate Type of Lease
\$.G.\$.	†	State Fee X
AND OFFICE	4	<u> </u>
PERATOR	J	5. State Oil & Gas Lease No.
SUNDE	RY NOTICES AND REPORTS ON WELLS OPOSALS TO BRILL ON TO DELPEN ON PLUG BACK TO A DIFFERENT RESER FION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.	1/01R.
oic were X	OTHER-	7. Unit Agreement Hame
Name of Operator		8. Farm or Lease Hame
Sun Oil Company		H. S. Record Com.
Address of Operator		9. Well No.
P. O. Box 1861, Midla	nd, Texas 79701	1
Location of Well	**************************************	10, Field and Pool, or Wildcat
A	660 FEET FROM THE North LINE AND 660	Jalmat Yates
UNIT LETTER	FEET FROM THE LINE AND	- CELL LUCH LILLIAN TO THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PART
THE East LINE, SECT	10H 22 TOWNSHIP 22S MANGE 36E	
mmmm	15. Elevation (Show whether DF, RT, GR, etc.)	12, County
	GR. 3530	Lea
	Appropriate Box To Indicate Nature of Notice, Rontention To:	eport or Other Data JBSEQUENT REPORT OF:
RFORM REMEDIAL WOME	PLUE AND ABANDON REMEDIAL WORK	ALTERING CASING
MPORARILY ABAHOON	COMMENCE DRILLING OPH	IS. PLUS AND ABANDONMENT
LL OR ALTER CASING	CHAMGE PLANS CABING TEST AND CEMEN	
,	OTHER Shut-1	n or TA Well Status Report.
OTHER		
. Describe Proposed or Completed C work) SEE RULE 1103.	perations (Clearly state all pertinent details, and give pertinent d	otes, including estimated date of starting any proposi
•*		•
REQUEST FOR ONE YEAR	EXTENSION OR INITIAL REQUEST FOR TEMPOS	RARY ABANDONMENT PERMIT.
NOTE: All wells sub	mitted here-on are in compliance with Co	ommission regulations concerning
a proper cond	ition of the well as to the prevention o	of damage to the producing zone.
migration of	hydrocarbons or water, the contamination	of fresh water or other natura
. resources, or	the leakage of any substance at the sur	rface.
-	-	
WELL STATUS:	ŢΑ	
TEMPORARY ABANDONMEN	∱ DATE: NA	
and older appropriate	A 144	
	•	

REASON FOR TEMPORARY ARANDONMENT: Low flow rate due to sand fillup & depletion

FUTURE PLANS FOR WELL:

Clean out well & return to production

APPROXIMATE DATE FOR WORKOVER OR P&A OPERATIONS: Acril, 1977

Low Clean out well & return to production

Experies //-/-76

In thereby certify that the information above is true and complete to the best of my knowledge and belief.

Clean Out well & return to production

Experies //-/-76

Figure Proration Analyst

Low 6-10-76

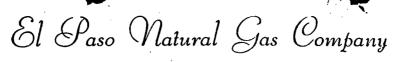
100 100 Messelves		
Sill Cais Line	1	
NA A FE		
ē		
AND OFFICE		
EHATOH .		

Form C-103

SELERIBUTION	(A)		</th <th>Supersedes Old</th> <th></th>	Supersedes Old	
A FE	NEW MEXICO	OIL CONSERVATION CO	MOIZZIMAN	C-102 and C-jts Vinctive 1-j-65	
	7			1 11.00	
.3.5.	7			Sa. Indicate Type of f	Lo :.:0
NO OFFICE	─		•	State	· [X]
CHATOH	(5. State Off & Cas L.	
CIALIS	DRY NOTICES THE DED	ODE ON WELLS		44444444	111111111
{ () a () () () () () () () () (DRY NOTICES AND REP	on alid Militan Mania Lal A. Landa . a.s.	INT NEWSHYDIN.		
(44 - 444)	SATION FOR PUREITY - ** (FORM C-)	OUT FOR SIGH PROPERATE,		7. Unit Autenment S.	FITTITI
were Will Will	OTHI'M.	•			
onto the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second	011114-			H. I wan or Lambers Long	
SUM OF	L COMPANY	•		1 .	ond B reit Co
delimination of a gravitation				9. Well No.	ma come co
	BOX 1861, MIDLAND,	TOTOS PATEN		1	
Scotlar, of Wolf		133110 17:01		10. Field and Pool, o	
A	660	Nonth	660		•
WHIT CETTLE	PEET FROM THE	North	FEET FROM	Jalmat Yat	.es Transmini
.	00	00.0	0.4 B		1111ii1111.
THE East LINE, BE	CTION 22 TOWNSHIP	22-S HANGE	JO-E		
mmmmm	mm.				711111111
		ow whether DF, RT, GR, etc	.)	12. County	illlilli
	353	0' GR	·	Lea	71111111
Chec	k Appropriate Box To In	ndicaté Nature of Noti	ice, Report or Ot	her Data	
	INTENTION TO:	1	-	T REPORT OF:	
			,		
FORM REMEDIAL WORK	PLUG AND A8	ANDON REMEDIAL WORK		ALTENING C	
PORAMILY ADANDON		COMMERCE BRIL	=		7
ON ALTEN CASING	CHANGE PLAN		<u> </u>	PLUG AND A	BANDONWENT []
S	tatus of		a coment ada		<u></u>
Shut-in TA, a	nd Unreported Wells	XI STHER			
THEN			•		
incellar Principal or Completed	Operations (Clearly state all pe	ertinent dutails, and give per	tinent dates, including	estimated date of start	ine any promised
rock) acc Huck 1100.		, ,	,		
				•	
	Manager Albanda	3:		•	
l. Well Status:	Temporarily Abando	neo			<u> </u>
		37A			
. TEMPORARY ABANDO	ONMENT DATE ETC:	NA			
	•				
. REASON FOR TEMPO	ORARY ABANDONMENT:	Sanded-Up Well			
•					~
		· · · · · · · · · · · · · · · · · · ·			•
FUTURE PLANS FOR	WELL: Will	be worked over &	put back on p	production	
•					
			· · · · · · · · · · · · · · · · · · ·		-
APPROMIMACE DATE	e, for workover or re	M OPENATIONS:	June 1975		
	•				•
	/				
MARS:	irea 11/1/7				
Comment of the second	ires 11/1/			····	::
needed execute that the information	ion above in true and complete to	o the best of my knowledge a	and belief.		
A			# **		
We m		F	1	0-4- 0/	1
Hory 1161 By	/	mer_ Proration .	malyst	oct. 30	22 图
	<u> </u>		**************************************		ا دخت که داد استوسستان شکر ا
	Origi Stanail By			• .	
. 11, 87	Cognic Car by	(ITLE		DATL	
TIONS OF APPROVAL, IF A	JOC 17 TO THE		-		
HAM S OF MELLINAVEL IL WI	un Distriction				

NO. OF COPIES RECEIVED			Form C-103
DISTRIBUTION			Supersedes Old
NTA FE	NEW MEXICO OIL CONSERV	ATION COMMISSION	C-102 and C-103 Effective 1-1-65
LE	,		######################################
s.g.s.	•		5a. Indicate Type of Lease
			, (A), ()
AND OFFICE	•		
PERATOR			5. State Oil & Gas Lease No.
SUNDR	POSALS TO DELL OR TO DEEPEN OF PLUG BACK TO ON FOR PERMIT - " (FORM C-101) FOR SUCH PRO	LS O A DIFFERENT RESERVOIR.	
		,	7. Unit Agreement Name
OIL GAS WELL X	OTHER.		H. S. Record Unit Con
Sun Oll Company			o. r will of Lease Hame
ddress of Operator			9. Well No.
Box 1861, Midland, 1			11
ocation of Well	660 South		10. Field and Pool, or Wildcat
UNIT LETTERS A	60 FEET FROM THE South	INE AND 660 FEET FR	Jalmat Yates Gas
THE LINE, SECTION	N TOWNSHIP	RANGE 36E NMP	
THIIIIIIIIIIII	15. Elevation (Show whether DF, I	RT. GR, etc.)	12. County
	GR. 3530		Lea
Check A	Appropriate Box To Indicate Natur	e of Notice, Report or (Other Data
NOTICE OF IN	TENTION TO:	SUBSEQUE	NT REPORT OF:
FORM REMEDIAL WORK		AEDIAL WORK	ALTERING CASING
PORARILY ABANDON	CON	AMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
L OR ALTER CASING	CHANGE PLANS CAS	ING TEST AND CEMENT JOB	
		OTHER	<u> </u>
OTHER:			
	erations (Clearly state all pertinent details, o		in a salmand days of a salin
work) SEE RULE 1103.	entions (Clearly state all pertinent details,	ma give pertinent dates, include	ing estimated date of starting day proposed
The above well is curr	ently TA. At this time plant	ans are under way t	o return the well to
production by method o	f cleaning sand from well t	ore & acid stimula	tion.
		•	
*••			
		_	
	•		
			1
		·	
	•		
	•	1.	
:	•		
I hereby certify that the information	above is true and complete to the best of my	knowledge and belief.	
	,		
(21)	~ 9/ Dec	ration Clerk	11-26-73
NED (tracker)	Slay TITLE FILE		DATE
SHAVED BY	TITLE		DATE

ONDITIONS OF APPROVAL, IF ANY:



El Paso, Texas 79978

November 13, 1973

ADDRESS REPLY TO-POST OFFICE BOX 1384

Oil Conservation Commission State of New Mexico P. O. Box 1980 Hobbs, New Mexico 88240

Gentlemen:

This is to advise that on November 12, 1973 the Sun Oil Company's H.S. Record Unit #1, Jalmat gas well located in Unit A, of Section 22, Township 22, Range 36 Lea County, New Mexico was disconnected from E1 Paso Natural Gas Company's gathering system.

This disconnection was due to well being temporarily abandoned.

Yours truly,

PERMIAN DIVISION DISPATCHING DEPARTMENT

Travis R. Elliott

Gas Production Status Analyst

TRE:b1

cc: Mr. Elvis Utz, O.C.C., Santa Fe, New Mexico

Proration Department

H. O. Whitt

Gas Purchases

Sam Smith

H. P. Logan

T. J. Crutchfield

Measurement Department

Operator

R. H. Barnett

Earl Smith

Chub Fuller

R. T. Speer

R. L. Tabb

B. D. Ballard

File

MEXICO OIL CONSERVATION TO M FORM C-110 SANTA FE, NEW MEXICO (Rev. 7-60) CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE pany or Operator Well No. Com Sun 011 Company H. S. Record Wat hit Letter Section Township Range 22 36 Lea Kind of Lease (State, Fed Fee) ool Jalmat Fee Unit Letter Section Township If well produces oil or condensate give location of tanks Address (give address to which approved copy of this form is to be sent) Authorized transporter of oil or condensate Is Gas Actually Connected? Yes X No Date Con-Address (give address to which approved copy of this form is to be sent) Authorized transporter of casing head gas or dry gas K El Paso Natural Gas Company Hobbs, New Mexico If gas is not being sold, give teasons and also explain its present disposition: REASON(S) FOR FILING (please check proper box) Change in Ownership Change in Transporter (check one) Other (explain below) Casing head gas . Condensate . . Initial Filing in compliance with letter dated November 1, 1963. Remarks The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with. Executed this the _day of. OIL CONSERVATION COMMISSION Approved by Title Records Supervisor Company Sun 011 Company Address Date P. O. Box 2880, Delles, Texas





STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

P. O. Bex 2045 Hebbs

March 2, 1961

Sun Cil Co. Box 2792 Cdeses, Texas

> Re: Record Unit #1-A 22-22-36 Jalmat Gas Pool

Gentlemen:

	ints errice	has been notifi	ed by th	e purcha	iser that	subject
well	in the Jalm	at Gas Poel was	switched	frem	Jal	
H1gh	pressure	Gatheris	ng Syst e m	te the	Ja1	
Intermediate		Gatherin	ng Syst e n	n e n	2/24/61	
					Date	

In accordance with Order No. R-1670 (Insofar as it relates to the Jalmat Gas Pool,) Memorandum No. 6-58, and Memorandum No. 3-60, the Commission requests that a new Deliverability Test be conducted and results filed with the Hobbs effice within forty-five (45) days of the above date of reconnection.

Failure to comply with this request shall result in cancellation of allowable.

Yours very truly,

OIL CONSERVATION COMMISSION

Ramey Jee D.

Preratien Manager

58-41 156

JOR:mg Ceples te

Mr. E. A. Utz, Gas Engineer - Santa Fe Mr. E. F. Engbrecht, Engineer - Hobbs

Purchaser -

Memora idum

To

H. H. Shelton

From:

Kenneth N. Gordon

Date

February 27, 1961

Place

Hermian Division Office Dispatching Department

SUN OIL COMPANY

Record Unit #1 (A-22-22-36)

(60-189)

At 12:00 Noon on February 24, 1961, the Sun Record Unit #1 was switched from the Jal High Pressure Gathering System to the Jal Intermediate Gathering System due to its inability to produce its minimum contract requirements.

Kenneth N. Gordon

Dispatching Department

KNG: 1mp

cc: E. A. Scearce

W. C. Cheek

F. N. Woodruff

R. E. Pithian

W. W. Maxwell

V. M. Plummer

M. C. Robertson

J. T. Recer

T. Gaskin

R. T. Wright

N.M.O.C.C., Hobbs, New Mexico

N.M.O.C.C., Santa Fe, New Mexico

File

Fe, New Mexico

Inclien

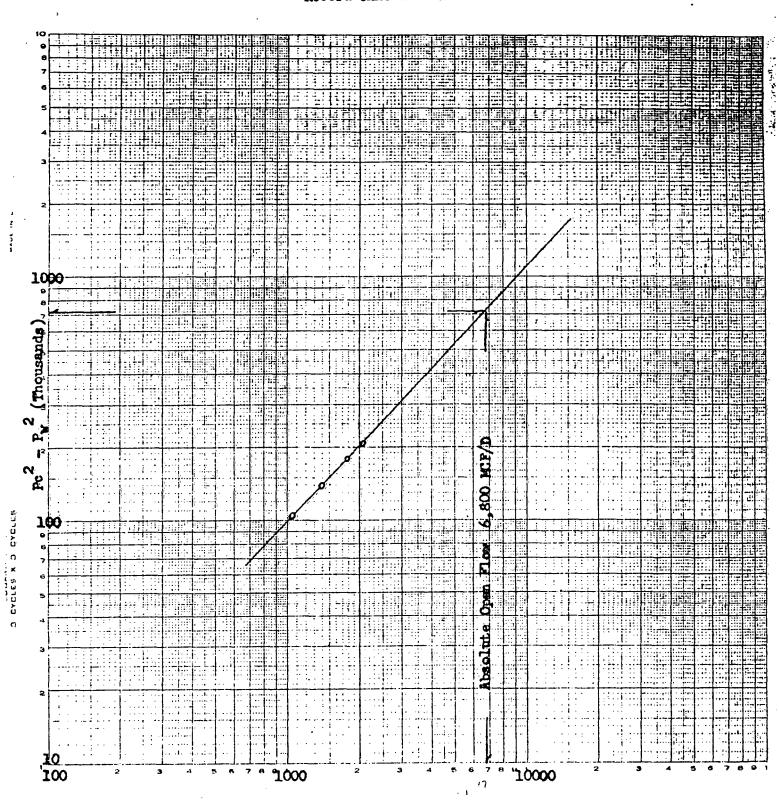
Form C-122
Revised 12-1-55

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Pool	Jaln	at		F	ormation	Yate	S	toy no	[County_	2 Lea	
[nit	ial	·	Annu	ıal	···	Spec	ial <u>X</u>		_Date of	Test	. 11/2/56
											1
	<u> </u>							:			·
asi	ng 5½ V	vt1	<u>4</u>	.D. <u>5.0</u>)12Se	t at 320	1Pe	rf	<u> </u>	To	
jubi	ng 2 3/8 V	Vt. 4.	71	.D. <u>1.9</u>	9 <u>95</u> Se	t at 347	6Pe	rf	· · · · · · · · · · · · · · · · · · ·	To	
as	Pay: From	3325	To	3490	L_347	6x	G <u>.675</u>		23/16	Bar.Pre	958. 13.2
ate	ucing Thru: of Completed ed Through	ion:_	6-2	-48	Packe	r None	Sin	gle-Brade	nhead-G.	G. or (G.O. Dual
	·		Flow D	ata			Tubing	Data	Casing 1		T
۰.	(Prover) (Line) Size	(Ch	oke) fice)		ł· /	Temp.	Press.	Temp.	Press.	Temp.	Duration of Flow Hr.
							831.		836		72
4	4"	1.2		761	14.44	66	76::		774		/ 24
+	<u> </u>	1.2		727 681	27.66 49.00	60 70	729 685		750 723		11. 24/
	4 L II	1,2		650	67. <i>il</i> .	66	654		704	_	21/
				(/1				
						PLAN CAL	CULATION	9			
√	Coeffici		<u></u>		essure	Flow Tact	Temp.	Gravity Factor	Facto	or	Rate of Flow Q-MCFPD
+	9.61.3		7 n _w i	Pf	hera .	F	t	F g ≤4:27	Fpv		@ 15,025 psia



SUN OIL COMPANY Record Unit Well No.1



Q in MCF/Day



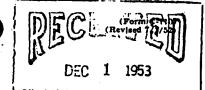
NEW MEXICO OIL CONSERVATION COMMISSION BOX 2045 HOBBS, NEW MEXICO

DATE December 3, 1953

,		DAID	December 3, 2777	-
TO: Sum Oil Company				
Box 2792, Odesca, Texas				
GENTLEMEN:				
Form C-104 for your H.S. Recrod Unit	WELL	22-22-36 S.T.R.	Langmat POOL	
has been approved, however, since the	nis well is:			
() An unorthodox location,				
() Located on an unorthodox prora	ation unit,			
() Outside the boundaries of a de	signated poo	oi,	•	
it will be necessary for you to;		,		
() Comply with the provisions of	Rule 4 of Co	mmission Orde	r	
() Comply with the provisions of	Rule 7 of Co	mmission Orde	r	
() File Form C-123				
Pending further Commission action th	nis unit will	be assigned	an acre	;
allowable. Normal 160 Acre Unit				
	A. L. Po	J. Stanley orter, Jr. on Manager		
ALP/pb				
cc/ Transporter El Paso Natural Gas	Go.	•		



NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico



It is necessary that Form C-104 be approved before this form can be approved an an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Sun 011 Company	Lease H. S. Record Unit
Address P. O. Box 2792, Odessa, Texas	P. O. Box 2880, Dallas, Texas
Gee attached (Local or Field Office) Unit Plat , Well(s) No. 1 , Sec. 22	(Principal Place of Business)
County Lea Kind of Lease:	
	any
	1901 National Standard Bldg., Houston, Texas
(Local or Field Office)	(Principal Place of Rusiness)
Per cent of Oil or Natural Gas to be Transported	Other Transporters authorized to transport Oil or Natural Gas
rom this unit are	
rom this time are	
	·····//
REASON FOR FILING: (Please check proper box)	
NEW WELL.	CHANGE IN OWNERSHIP
CHANGE IN TRANSPORTER	OTHER (Explain under Remarks)
REMARKS: In accordance with Rules and Re	egulations of the Oil Conservation Commission.
The undersigned certifies that the Rules and Regulation	ns of the Oil Conservation Commission have been complied with.
Executed this the 16th day of	Hovember 19 53
•	
Approved	
	RAL
OIL CONSERVATION COMMISSION	By
By J J tanky	Manager Natural Gas Department
Ingineer District 1	
	ns on Roverse Side)
[wal 4 (P) 1 20 100)	THE WAS ALVERTURE TO THE PARTY.

NEW MEXICO Gas Well Plat

	•				Date	Novemb	er 16, 195
	. Company			Record			
Op	erator		Lease	: ·		Well N	•
ame of	Producing	Format	ion Ye	ates	Pool	Langu	at Gas
o. Acre	s Dedicate	ed to the	Well	160	•		
SECTI	ON	22	_TOWNSH	11 ³ 226		_RANGE.	36 E
Sau	Oil Co.	-			Sun Oil	Co.	
	1	:	·			₽	
	1						
	i				160	ac.	
	⊕ 1-A		,				
	• : • 4						
					i		
					,		
	•		•			æ¹	
	·	<u> </u>	· · · · · · · · · · · · · · · · · · ·			Ω	
		,					
			٠٤				
		1			. 1		i

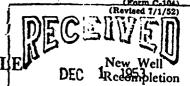
I hereby certify that the information given above is true and complete to the best of my knowledge.

Name B. E. Warren

Position Manager Natural Gas Dept.

Representing Sun 011 Company

Address Dallas, Texas



This form shall be submitted by the operator before an initial allowable will be assigned to introduced Oil or Gas Reinit Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is field during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

based on bbls. Oil in Hrs Mins. Test after acid or shot BOPD Casing and Cementing Record Size Feet Sax Based on bbls. Oil in Hrs Mins. Gas Well Potential 9600 MCF
WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS: Sun Oil Company Operator S. Record Unit
Company
Company of Operatory Clease County Clease County Date Spudded 8/3/48 NMPM Langmat Cas Pool
Please indicate location: Elevation 3530 (Ground.) Total Depth 3490, P.B
Please indicate location: Elevation 3530 (Ground.) Total Depth 3490, P.B
Please indicate location: Elevation3530(Ground.) Total Depth3490.*
Elevation3530(Ground.) Total Depth3490, P.B
Top oil/gas pay 3335.*
Top oil/gas pay 3335.*
Casing Perforations: Open Hole 3201/3490 or Depth to Casing shoe of Prod. String 3201 Natural Prod. Test BOPD based on
Casing Perforations: Open Hole 3201/3490 or Depth to Casing shoe of Prod. String 3201 Natural Prod. Test BOPD based on
Depth to Casing shoe of Prod. String 3201 Natural Prod. Test
Natural Prod. Test
Natural Prod. Test
based on bbls. Oil in Hrs Mins. Test after acid or shot BOPD Casing and Cementing Record Size Feet Sax Based on bbls. Oil in Hrs Mins. Gas Well Potential 9600 MCF
Casing and Comenting Record Size Feet Sax Based on bbls. Oil in Hrs. Gas Well Potential 9600 MCF
Casing and Comenting Record Size Feet Sax Based on bbls. Oil in Hrs. Gas Well Potential 9600 MCF
Casing and Cementing Record Size Feet Sax Based on bbls. Oil in Hrs. Mins. Gas Well Potential 9600 MCF
Size Feet Sax Based on bbls. Oil in Hrs. Mins. Gas Well Potential 9600 MCF
Gas Well Potential 9600 MCF
13-3/8 60'6" 50
13-3/8 60'6" 50
(1.79.2)
Size choke in inches.
9-5/8 1594'1" 1000
5-1/2 3194 4 800 Date first oil run to tanks or gas to Transmission system: 10/26/48
Transporter taking Oil or Gas: Kl. Paso Batural Gas Company
7 Remarks:
I hereby certify that the information given above is true and complete to the best of my knowledge.
CUM ATT GOVERN
Approved November 16, 19.53. Sun OIL COMPANY (Company of Opperator)
OIL/CONSERVATION COMMISSION By: B. E. WARREN INCLUDED
(Signature)
By: O' Wanager, Natural Gas Department
Send Communications regarding well to:
Title Magineer District 1 DFC 3 1953
rang.

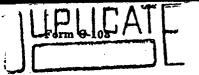
CCI

MAY 14 1951

MISCELLANEOUS REPORTS ON WE**l**ls

Submit this report in triplicate to the Oil Conservation Commission or its proper spont within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

tions, even though the work was witnessed by an agent o signed and sworn to before a notary public. See addition	shut off, result of pluggidg of well, and other important opera- of the Commission. Reports on minor operations need not be nal instructions in the Rules and Regulations of the Commission. report by checking below.
REPORT ON BEGINNING DRILLING OPERA-	REPORT ON REPAIRING WELL
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL	REPORT ON PULLING OR OTHERWISE ALTERING CASING
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DEEPENING WELL
REPORT ON RESULT OF PLUGGING OF WELL	Gas Well Report X
OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO Gentlemen:	5-4-51 Box 2880, Dallas, Texas Date Place
Sum Oil Company H. Company or Operator	S.Record Unit # Well No. 1 in the Lease
	T. 229 , R. 368 , N. M. P. M., County.
24 hr. shut in pressure was 1107 PSIG 7008 MCF on 1-3-51. Note: These test	ained. (Cross out incorrect words.) RK DONE AND RESULTS OBTAINED on 4-3-51. Calculated abs. open flow was s were made by El Paso Natural Gas Co. Enginee
Witnessed byName	Company . Title
Subscribed and sworn before me this	Representing Sun Oil Company Company or Operator
My commission expires June 1, 1951 Remarks:	Address Box 2792, Odossa, Texas
MADCC, RLI, Gas Dept., ABPROVED	Oll & Gas Inspector Title



<u>(1886)</u>



OLL CONSERVATION COMMILSION

MISCELLANEOUS REPORTS ON WELLS

RECEIVED

MAY - 1 1951

Submit this report in triplicate to the Oil Conservation of specified is completed. It should be signed and sworn to	Commission or its proper agent within ten less esten	this work
tions, results of shooting well, results of test of casing tions, even though the work was witnessed by an agent of signed and sworn to before a notary public. See addition	shut off, result of plugging of well, and other imports f the Commission. Reports on minor operations need	ant opera-
REPORT ON BEGINNING DRILLING OPERA-	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEM- ICAL TREATMENT OF WELL	REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	Gas Well Report	X
OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO Gentlemen:	5-1-51 Box 2880, Dallas, Te Date Place	exag
Company or Operator NE Cor. E 2 of Sec. 22 South Finice Field, The dates of this work were as follows: Notice of intention to do the work was (was not) suband approval of the proposed plan was (was not) obtained.	Lease 223 , R 36E , N. Lea mitted on Form C-102 on ained. (Cross out incorrect words.) RK DONE AND RESULTS OBTAINED L-3-51. Calculated abs. open flow was	M. P. M., County.
Witnessed by		
Name	Company Ti	<u> </u>
Subscribed and sworn before me this 19 51	I hereby swear or affirm that the information gives is true and correct. Name	'en above
Come one the	Position Field Engineer	
Ector Co., Texas Notary Public	Representing Sun Oil Company	
My commission expires June 1, 1951	Company or Operator Address Box 2792, Odessa, Texas	

Remarks:

cc: NHOCC, RLI, Gas Dept., JEH

APPROXED 1951 Date

Title

OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

SEP 2 1 1950

Miscellaneous Reports on Wells: CONSERVATION COMMISSION HOEBS-OFFICE

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be

igned and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission. Indicate nature of report by checking below. EPORT ON BEGINNING DRILLING REPORT ON REPAIRING WELL **OPERATIONS** EPORT ON RESULT OF SHOOTING OR REPORT ON PULLING OR OTHERWISE CHEMICAL TREATMENT OF WELL ALTERING CASING REPORT ON DEEPENING WELL REPORT ON RESULT OF TEST OF CASING SHUT-OFF REPORT ON RESULT OF PLUGGING OF WELL Gas Well Report x 9-12-50 Box 2880, Dallas, Texas OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO. Gentlemen: Following is a report on the work done and the results obtained under the heading noted above at the..... Sun Oil Company H. S. Record Unit Well No. 1 in the Company or Operator NE Cor. B 1/2 of Sec. 22 T. 22.5 R. 36 E N. M. P. M. South Eunice Field Lea The dates of this work were as follows: Notice of intention to do the work was (was not) submitted on Form C-102 on...... and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.) DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED 24 hr. shut in was 1153 # abs. on 8-28-50 Calculated abs. open flow was 7400 MCF on 8-28-50 Note: These tests were made by El Paso Ntl. Gas Co. Engineers Witnessed by Company Name I hereby swear or affirm that the information given above Subscribed and sworn before me this..... is true and correct. 12 thay of September Notary Public Representing Sup 047 Company RepresentingSun O11 Company Company or Operator My commission expires 6-/- 5-/ Address Box 1861, Midland, Texas

Remarks:

9EF 22 141

Cas Inspe

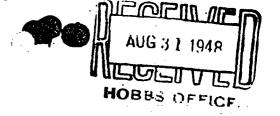
OI CONSERVATION COMM SANTA FE, NEW MEXICO

Reports on Wells MAY-21950

Commission or its proper agent with to before a notary public for shut off, result of more of the Company. Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Indicate nature of reports.

signed and sworn to before a notary pub	lic. See additional i	structions in the Rul	es and Regulations of t	he Commission.
In	dicate nature of repo	ort by checking below.	•	
REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RE	PAIRING WELL	
REPORT ON RESULT OF SHOOTING CHEMICAL TREATMENT OF WEL		REPORT ON PU	LLING OR OTHERWI	SE
REPORT ON RESULT OF TEST OF C. SHUT-OFF	ASING	REPORT ON DE	EEPENING WELL	
REPORT ON RESULT OF PLUGGING	OF WELL	Cas Well	Report	I
	L 3	27-50 _{trate}	Box 2880, Dej	las l, Tom
OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO. Gentlemen:				
Following is a report on the work done a Sun Oll Company Company or Operator				
NE/Cor. N/2 of s	Sec22		R36.B.	N. M. P. M
South Eunice Fiel			~	
The dates of this work were as follows:				**************
Notice of intention to do the work was	(was not) submitted	on Form C-102 on		19
24 hour shut-in T.P. wa Calculated absolute ope NOTE: These tests were m	n flow was 11,	750 M.C.F. on 3		
Witnessed by	ame	Company		Title
		Company	· · · · · · · · · · · · · · · · · · ·	1100
Subscribed and sworn before me this.	•	I hereby swear or a is true and correct.	affirm that the informat	ion given above
27th day of April	19. 50	Name	strict Engineer	
Laura Delj	LAURA SELLI Notary Public		om Oil Company	
My commission expires	- s - /	AddressB	Company or Operator ox 1861 Midland	Texas
Remarks: APPROVED			Roy yed	rough.
Date Date			ANTERIOR OF THE PROPERTY OF	Title





Wall Anha

	. "			N 			
	1	1				bl	•
-						,6	40
	i -						
	†				•		
\vdash	1						
_	 						
'	1.00	AR	EA 64 WEL	10 AC	RES	OTLY	

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, er its proper agent not more than twenty days after completion of well. Follow instructions in the Eules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-106 IS PROPERLY FILLED OUT.

						<u></u>	04.4.			
•									l, Texas.	
H.S.	Record	Unit.	Well No	1	in 1	ve/4	f Sec	22 22	, T. 225	
R 36	Leas I	• N. M. P. M.	. Kun	Loe	Field		Lea	•••		ntv.
									f Sec. 22	
					Assig					
		_			,				t, New Mex	ico
-									,	
The Terre	s Su	ın Oil Co	mpany				Address B	ox 2880.	Dallas. Tex	as
Deilling C	ommenced	8/3/		19	18 Drill	ng was comr	nleted 8/1	5/48	nolina Bla	
Name of d	rilling conf	tractor No	ole Dri	llling	Company	and comp	Address 7	09 Sta	nolind Bld; , Oklahoma	3•,
					feet.		riddiess:	(U.T.B.B)	OK Ten Ome	•
						_		10		
THE IIIOIN	TREIOIL RIVE	II is to be re	pt connider				•	19		
	• -			_	SANDS OR		•			
						=				
No. 2, from	n32	65	to	3490	No.	5, from	***************************************	to		
No. 3, from	n	•••••	to	***************************************	No.	6, from		to	·····	·····
				IMPOR	TANT WATE	R SANDS				
Include dat	ta on rate o	of water infic	w and ele	,	hich water re					
No. 1, fron	n	100	,	to	135	·	feet	••••••		•••••
No. 2, fron	a.,			to	********		feet	· · · · · · · · · · · · · · · · · · ·		••••
No. 3. fron	a	•••••		to			feet			
•										
,						•				••••
				C	ASING RECO)RD	•			
SIZE	WEIGHT	THREADS	MAKE	AMOUNT	KIND OF	CUT & FILLE	···	FORATED	PURPOSE	
	PER FOOT	PER INCH	J&L		le)SHOE	Ĭ	FROM	TO		
13-3/8	48	8-R	He40	60.50	Larkin Tex Patt	ern		 -	Conductor	
9-5/8	32.30	8-R	Natl H-40	1274.0	5 Baker Shoe &			_	Surf casg	
F 7 6	ا ا	Ø TO		3101. 3	l Larkin	 			Oil strin	
5-1/2	14	8-R	Pitts	J194 • J	Shoe &		(open	no re)	OTT BOLTH	5 _

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	where ser	NO. SACKS OF CEMENT	METHODS USED		MUD 4BAVING		AMOUNT OF MUD USED
174"	13-3/8	× 59:45	50	Halliburton	Wt.	9.1-Viso	30	
121"	9-5/81	1605.95	1000	•	Mt.	9.9-Vise	32	· · · · · · · · · · · · · · · · · · ·
7-7/8	53*	3200.51	800	19	Wt.	11 - Visc	0_38	A SAME TO SAME
<u> </u>		<u> </u>			<u> </u>	······································		
		•		PLUGS AND ADAI	TERS		• •	
Heaving	plug—M	aterial		Lengtl	·····		Depth	Set
Adapter	s — Matei	rial		•••••••	Size		••••••	***************************************
			RECORD OF S	HOOTING OR CHI	EMICAI	L TREATMENT	ŗ.	
SIZE	SHEI	L USED	EXPLOSIVE OR OHEMICAL USED	QUANTITY	D	ATE DEPT	TH SHO	DEPTH CLEANED OUT
] 1			NONE					
		_			_			
Results	of shootin	g or chemics	l treatment					
			RECORD OF	DRILL-STEM AN	D SPEC	CIAL TESTS		
If drill-s	tem or oth	er special tes	ts or deviation sur	veys were made, sub	mit rep	ort on separate	sheet	and attach hereto.
				TOOLS USED	,			
Rotary t	ools ware i	used from S	urface feet			i from -		feet tofeet
•								feet tofeet
Cable W	OTS METE D	iscu iiomi						
<u>-</u>		¢ /2	2/48	PRODUCTION	ł:			
_	_	_	-				_	
_								% was oil;
	•	• • • •	ባወ ኡኬ ግ	AKA AAAM				
			\$πOD K	44.9.000 Medical	s gasoli	ne per 1,000 cu.	ft. of	gas
Rock pre	ssure, lbs.	per sq. in	BHP 1275#.					
				EMPLOYEES			-	
-	-							, Driller
Doy	le R.	Rober.ts.		, Driller				, Driller
			FORMAT	ION RECORD ON	OTHE	R SIDE		
I hereby	swear or a	iffirm that th	e information give	en herewith is a com	plete a	nd correct recor	d of th	ne well and all work done on
it so far	as can be	determined f	rom available reco	rds.				
Subscribe	ed and swo	orn to before	me this 3/57		6	desa o	75/	8/31/48 Date
					/	Place	71.	Date
day of	<i>U</i> U	ignal		, 19. / Nan	ne	y.w. cc	w	
	ann	i mo	a Thee	Posi	tion	suget.		1.
\	*)	MINIE MATE:	Notary P	ublic Rep	resentir	سيدل Ig	Compa	or Operator
\ Ty Com	mission ex	pire: lu	me 1, 19	45 Add	ress /	3a/2791	L /	Edura Der
\	· ·	0		1144	_ ~~~		<u>.</u>	



FROM	то	THICKNESS IN FEET	FORMATION
0 41 70 127 530 890 1124 1159 1285 1408 1579 1610 1929 2060 2417 2569 2765 2885 2973	41 70 127 530 890 1124 1159 1285 1408 1579 1610 1929 2060 2417 2569 2765 2885 2973 3049	41 29 57 403 360 234 35 126 123 171 319 131 357 152 196 120 88 76	Cal & sd Cal & sd Red bed & sh Shells, sh & red bed Red bed & sh Red bed & sh Red bed & sh Red bed & anhy Red bed, gyp & anhy Anhy Anhy Anhy Anhy Anhy Anhy Anhy & salt Anhy & salt Anhy & salt Anhy & salt Anhy Salt Anhy & salt
3049 3129 3187	3129 3187 3490	80 58 30 3	Anhy & lime Anhy & lime Lime - TD
	-		The second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th
		tura.	· · · · · · · · · · · · · · · · · · ·
		1. 5 2 44.1. 1.5	and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o
•			The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon
		j.	The particular of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o
·		V	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
		44.55	· ·
•	• • •		A second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the
,	-4	1.00	Section 1985
			Construction of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th
			with the first transfer of the particular state of the production
		2 n=4	y and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second
		+4.2 [†] .	
		. There is	w w
· · · · · · · · · · · · · · · · · · ·			
wa			
•			
			-

DRILL STEM TESTS:



٠,

·*\}



psr #1 - 3205/3265, 5/8"x1" ohks, 45 mins., gas to surface in 6 mins., slight blow of air, REC: 30' mud, BHPO O#, BHPO 0#, MW 1800#.

DST #2 - 3265/3490, 5/8"xl" chks, 45 mins., gas to surface in 4 mins., mud to surface in 7 mins., tool closed 15 mins. for build up, REC: 100' gas cut arlg fluid, BHPO 975/850#, BHPC 1275#, MW 2000#.

STRAIGHT-HOLE TESTS:

NO.	DEGREES OFF VERTICAL:		DEPTH:
	1	-	3001
	1/2	-	700 •
	1/2	-	1000*
	3/4	-	12501
	1/4	-	1570•
	0	-	1700
	3/4	-	19501
	3/4 3/4	-	2010
	1	-	22001
	3/4	-	2350*
	2 <u>k</u>	•	2550
	21	-	2710
	2]. 2	-	2775
	Ž	₩.	28851
	· 2	-	29 501
	2	-	30751
	2	-	3160
	1-3/4	•	3260
	1-3/4	-	33751
	1-3/4	-	3475

S. Eunice The dates of this work we Notice of intention to do and approval of the prop	the work was (was losed plan was (was TAILED ACCOUNT	not) obtained OF WORK	d. (Cross out inco	orrect words.) LTS OBTAINED mutes O.K.	Foremen Title
S. Eunice The dates of this work we Notice of intention to do and approval of the prop	the work was (was osed plan was (was TAILED ACCOUNT DE ON 14# H-40	not) submitte not) obtained OF WORK	d. (Cross out inco	orrect words.) LTS OBTAINED	
S. Eunice The dates of this work we Notice of intention to do and approval of the prop	the work was (was osed plan was (was	not) submitte not) obtained OF WORK	d. (Cross out inco	orrect words.) LTS OBTAINED	19_48_
S. Eunice The dates of this work we Notice of intention to do and approval of the prop	the work was (was osed plan was (was	not) submitte not) obtained OF WORK	d. (Cross out inco	orrect words.) LTS OBTAINED	19_48_
S. Eunice The dates of this work we Notice of intention to do and approval of the prop	the work was (was osed plan was (was	not) submitte not) obtained OF WORK	d. (Cross out inco	orrect words.) LTS OBTAINED	19_48_
NE/A of NE/A S. Eunice The dates of this work we notice of intention to do and approval of the prop	the work was (was osed plan was (was	not) submitte not) obtained OF WORK	d. (Cross out inco	orrect words.) LTS OBTAINED	19_48_
NE/A of NE/A S. Eunice The dates of this work we notice of intention to do and approval of the prop	the work was (was osed plan was (was	not) submitte not) obtained OF WORK	d. (Cross out inco	orrect words.) LTS OBTAINED	19_48_
NE/A of NE/A S. Eunice The dates of this work we notice of intention to do and approval of the prop	the work was (was osed plan was (was	not) submitte not) obtained OF WORK	d. (Cross out inco	orrect words.) LTS OBTAINED	19_48_
NE/A of NE/A S. Eunice The dates of this work we notice of intention to do and approval of the prop	the work was (was osed plan was (was	not) submitte not) obtained OF WORK	d. (Cross out inco	orrect words.) LTS OBTAINED	19_48_
NR/A of NE/A S. Eunice The dates of this work we notice of intention to do and approval of the prop	the work was (was	not) submitt	d. (Cross out inco	orrect words.)	19_48
NK/A of NE/A S. Eunice The dates of this work we notice of intention to do	the work was (was	not) submitt		•	19_48
NE/A of NE/A S. Eunice The dates of this work we	ere as follows:	, ,,,,	ed on Form C-102	on8/17_	1948_
NE/A of NE/A S. Eunice The dates of this work we	ere as follows:	, ,,,,			 .
NR/4 of NR/4	•	. 4 4			
NR/4 of NR/4					County.
	of Sec			, R 364	, N. M. P. M.,
- Company of	r Operator		Lease		
Sum Oil Co.			H.S. Record	Unit Well No. 1	
Following is a report on the	he work done and the	e results obtai	ned under the hea	ding noted above at t	he
Gentlemen:	•				
OIL CONSERVATION (SANTA FE, NEW MEXI	COMMISSION, ICO.				
÷			Date		Place
		ø/	20/48		Odessa, Texas
				,	
REPORT ON RESULT O	F PLUCGING OF W	/EI.L			
SHUT-OFF	OF IEST OF CA	SING	REPORT ON	DEEPENING WELL	İ
ICAL TREATMENT C		SINC	ALTERIN	VG CASING	
REPORT ON RESULT OF		HEM-		PULLING OR OTHE	RWISE
REPORT ON BEGINNII	NG DRILLING OF	ERA-	REPORT ON	REPAIRING WELL	
DEPOND ON DIGINAL	NO DRILLING OF	ED A II	11		
signed and sworn to before	e a notary public. See Indicate n	additional ins	tructions in the R	ules and Regulations	of the Commission
tions, results of shooting t tions, even though the wol	well, results of test o rk was witnessed by a	of casing shut an agent of th	off, result of plug e Commission. Re	ging of well, and other	er important opera-
Sumbit this report in tripl specified is completed. It	licate to the Oil Cons should be signed an	servation Com d sworn to be	mission or its prop fore a notary publ	per agent within ten d ic for reports on hegin	ning drilling opera
Letter 1					
	' ├ MISCEII	ANFAIIS R	EPORTS ON W	FIIS I	III II all and
		Santa Fe, N		li	AUG 23 194
1 [[][-][1][2]	V I I			INCOLU	
DUPLICA		SEKYAT	'	77. 1/1A/	
	OIL CONS	SERVAT	ION COMI		لأالدروانيال ال

Witnessed by	L. Kennalar	Sum Cil Co.	Foreman
0	Name	Company	Title
Subscribed and sw	vorn before me this	I hereby swear or affirm that the is true and correct.	information given above
20thday of	august 157		R
MARIE LIVINGS	TONMarie Lining	Position Foreman	· · · · · · · · · · · · · · · · · · ·
	Notary Public	Representing 9m 011 Co.	
	$\left(\right)$	Company or Op	erator
My commission e	xpires June, 194	Address Box 2792, Ode	ass, Tex.
General Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of th		12	de la serie
Remarks:	APPROVE) "Wif	Mame Name
	Date AUG 2 3	1948	INPECION !

Title

Sound Fe, New Mexico SANTA FE, NEW MEXICO MISCELLANEOUS NOTICES Salamist this notice in triplicate to the Oil Conservation Commission or lep proper agent before the work specifications or advisable, or the rejection by the Commission or agent, of the plan as approved about do follow in the rejection by the Commission or agent, of the plan as approved about do follow in the rejection by the Commission or agent, of the plan as approved about do follow in the rejection by the Commission or agent, of the plan as approved about do follow in the rejection by the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of Commission of Operator of Commission of Operator of Commission of Operator of Commission of Operator of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commission of Commis	1918 dOcto sidered follow- ions of	the work specifications considered proved should be follow Rules and Regulations of SHOOT OR SHOOT OR SHOOT OR SING LUG WELL	TOUS NOTICES In mission or its proper agent before will be given the approval, with any the plan submitted. The plan as a see additional instructions in the stice by checking below: NOTICE OF INTENTION TO CHEMICALLY TREAT WINTER OTHERWISE ALTER CASTON NOTICE OF INTENTION TO POTHERWISE ALTER CASTON NOTICE OF INTENTION NOTICE OF INTENTION NOTICE OF INTENTION NOTICE OF INTENTION NOTICE OF INTENTION	SANTA FE, N MISCELLANE to the Oil Conservation Come de to the sender on which we the Commission or agent, of t until approval is obtained. S Indicate nature of not TEST CASING CHANGE PLANS REPAIR WELL	pegin. A copy will be redvisable, or the rejection of and work should not be Commission. NOTICE OF INTENTION SHUT-OFF NOTICE OF INTENTION OTICE OF INTENTION
Submit this notice in triplicate to the oil Conservation Commission or the proper agent before the work specified of the state of the commission or agent of subter and the provide of subter and the provide of the commission or agent of the plan submitted. The plan as approved should be followed, and work should not begin until approved is obtained. See additional instructions in the Rules and Regulations of the Commission. Indicate nature of notice by checking below: NOTICE OF INTENTION TO TEST CASING INOTICE OF INTENTION TO CHANGE PLANS NOTICE OF INTENTION TO CHANGE PLANS NOTICE OF INTENTION TO PLUL OR OTHERWISE ALTER CASING NOTICE OF INTENTION TO DEEPEN WELL NOTICE OF INTENTION TO DEEPEN WELL NOTICE OF INTENTION TO DEEPEN WELL NOTICE OF INTENTION TO DEEPEN WELL NOTICE OF INTENTION TO DEEPEN WELL Odes sa, Tex. 8/17/48 Fiase OIL CONSERVATION COMMISSION, Sants Fe, New Mexico. Quantument Following is a notice of intention to do certain work as described below at the Sun 011 Co. H. 3, Record Unit Well No. 1 in ne/4 of many commissions of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the com	sidered follow- ions of	the work specified of modifications considered proved should be follow Rules and Regulations of SHOOT OR ELL PULL OR SING LUG WELL 8/17/48	mission or its proper agent before will be given the approval, with any the plan submitted. The plan as a see additional instructions in the stice by checking below: NOTICE OF INTENTION TO CHEMICALLY TREAT WIND NOTICE OF INTENTION TO FOR THERWISE ALTER CASTON OTHERWISE AL	MISCELLANE to the Oil Conservation Come to the sender on which we the Commission or agent, of t until approval is obtained. S Indicate nature of not TEST CASING CHANGE PLANS REPAIR WELL	pegin. A copy will be redvisable, or the rejection of and work should not be Commission. NOTICE OF INTENTION SHUT-OFF NOTICE OF INTENTION OTICE OF INTENTION
Submit this notice in triplicate to the oil Conservation Commission or the proper agent before the work specified of the state of the commission or agent of subter and the provide of subter and the provide of the commission or agent of the plan submitted. The plan as approved should be followed, and work should not begin until approved is obtained. See additional instructions in the Rules and Regulations of the Commission. Indicate nature of notice by checking below: NOTICE OF INTENTION TO TEST CASING INOTICE OF INTENTION TO CHANGE PLANS NOTICE OF INTENTION TO CHANGE PLANS NOTICE OF INTENTION TO PLUL OR OTHERWISE ALTER CASING NOTICE OF INTENTION TO DEEPEN WELL NOTICE OF INTENTION TO DEEPEN WELL NOTICE OF INTENTION TO DEEPEN WELL NOTICE OF INTENTION TO DEEPEN WELL NOTICE OF INTENTION TO DEEPEN WELL Odes sa, Tex. 8/17/48 Fiase OIL CONSERVATION COMMISSION, Sants Fe, New Mexico. Quantument Following is a notice of intention to do certain work as described below at the Sun 011 Co. H. 3, Record Unit Well No. 1 in ne/4 of many commissions of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the commission of the com	sidered follow- ions of	the work specified of modifications considered proved should be follow Rules and Regulations of SHOOT OR ELL PULL OR SING LUG WELL 8/17/48	mission or its proper agent before vill be given the approval, with any the plan submitted. The plan as a see additional instructions in the stice by checking below: NOTICE OF INTENTION TO CHEMICALLY TREAT WINTER OF INTENTION TO FOR OTHERWISE ALTER CASE NOTICE OF INTENTION TO P	to the Oil Conservation Comed to the sender on which we the Commission or agent, of tuntil approval is obtained. S Indicate nature of note O TEST CASING CHANGE PLANS REPAIR WELL	pegin. A copy will be redvisable, or the rejection of and work should not be Commission. NOTICE OF INTENTION SHUT-OFF NOTICE OF INTENTION OTICE OF INTENTION
begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered avisation, or the rejection by the Commission or agent, of the plan submitted. The plan as proved should be follow advisation, or the rejection by the Commission or agent, of the plan submitted. The plan as proved should be followed the Commission. Indicate nature of notice by checking below: NOTICE OF INTENTION TO TEST CASING INOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL NOTICE OF INTENTION TO CHANGE PLANS NOTICE OF INTENTION TO PILL OR OTHERWISE ALIZER CASING NOTICE OF INTENTION TO DEEPER WELL NOTICE OF INTENTION TO DEEPER WELL NOTICE OF INTENTION TO DEEPER WELL NOTICE OF INTENTION TO DEEPER WELL NOTICE OF INTENTION TO DEEPER WELL NOTICE OF INTENTION TO DEEPER WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO SHOOT OF PLUG WELL NOTICE OF INTENTION TO SHOOT OF WELL OLD SHOOT OF PLUG WELL NOTICE OF INTENTION TO SHOOT OF PLUG WELL NOTICE OF INTENTION TO SHOOT OF PLUG WELL NOTICE OF INTENTION TO SHOOT OF PLUG WELL NOTICE OF INTENTION TO SHOOT OF PLUG WELL NOTICE OF INTENTION TO SHOOT OF PLUG WELL NOTICE OF INTENTION TO SHOOT OF PLUG WELL NOTICE OF INTENTION TO SHOOT OF WELL NOTICE OF INTENTION TO SHOOT OF PLUG WELL NOTICE OF INTENTION TO SHOOT OF PLUG WELL NOTICE OF INTENTION TO SHOOT OF PLUG WELL NOTICE OF INTENTION TO SHOOT OF PLUG WELL NOTICE OF INTE	sidered follow- ions of	modifications considered proved should be follow Rules and Regulations of SHOOT OR ELL PULL OR SING LUG WELL 8/17/48	vill be given the approval, with any the plan submitted. The plan as a See additional instructions in the tice by checking below: NOTICE OF INTENTION TO CHEMICALLY TREAT WI NOTICE OF INTENTION TO I OTHERWISE ALTER CAS NOTICE OF INTENTION TO P	ed to the sender on which we the Commission or agent, of to until approval is obtained. S Indicate nature of note O TEST CASING CHANGE PLANS REPAIR WELL	pegin. A copy will be redvisable, or the rejection of and work should not be Commission. NOTICE OF INTENTION SHUT-OFF NOTICE OF INTENTION OTICE OF INTENTION
ind, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission. Indicate nature of notice by checking below: NOTICE OF INTENTION TO TEST CASING SENT-OFF NOTICE OF INTENTION TO SENOT OR CHEMICALLY TREAT WELL NOTICE OF INTENTION TO CHANGE PLANS NOTICE OF INTENTION TO REPAIR WELL NOTICE OF INTENTION TO DEEPEN WELL NOTICE OF INTENTION TO DEEPEN WELL NOTICE OF INTENTION TO DEEPEN WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO DEEPEN WELL Odessa, Tex. 8/17/48 Fires OIL CONSERVATION COMMISSION. Santa Fe, New Marico. Gentlement Following is a notice of intention to do certain work as described below at the. Sun 011 Co. H. S., Record Unit Well No. 1 in ne/h of new Sun 011 Co. H. S., Record Unit Well No. 1 in ne/h of new Sun 012 Co. Company of operator FULL DETAILS OF PROPOSED PLAN OF WORK FOLLOW INSTRUCTIONS IN THE FULES AND REGULATIONS OF THE COMMISSION Command 32000 of 51=00 Lf H-H-Q case in lime formation w/800 saxof common cenent-job completed 12 140 PM 8/16/48-will test for shutoff 12 140 PM 8/18/43-cent ralizers @ 3121-3181.	ions of	SHOOT OR CLL OR LUG WELL 8/17/48	NOTICE OF INTENTION TO CHEMICALLY TREAT WI NOTICE OF INTENTION TO I OTHERWISE ALTER CAS NOTICE OF INTENTION TO P	until approval is obtained. S Indicate nature of not TEST CASING CHANGE PLANS REPAIR WELL	d, and work should not the Commission. NOTICE OF INTENTION SHUT-OFF NOTICE OF INTENTION NOTICE OF INTENTION
Indicate nature of notice by checking below: NOTICE OF INTENTION TO TEST CASING X NOTICE OF INTENTION TO SHOOT OR SHUT-OFF NOTICE OF INTENTION TO CHANGE PLANS OTHER WELL NOTICE OF INTENTION TO PULL OR OTHER WELL NOTICE OF INTENTION TO PULL OR OTHER WELL NOTICE OF INTENTION TO PULL OR OTHER WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO DEEPEN WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO DEEPEN WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO DEEPEN WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLU	<u></u>	PULL OR SING LUG WELL 8/17/48	NOTICE OF INTENTION TO CHEMICALLY TREAT WINTED TO INTENTION TO INTENTION TO POSTICE OF INTENTION TO POSTICE OF INTENTION TO POSTICE OF INTENTION TO POSTICE OF INTENTION TO POSTICE OF INTENTION TO POSTICE OF INTENTION TO P	CHANGE PLANS REPAIR WELL	NOTICE OF INTENTION SHUT-OFF NOTICE OF INTENTION NOTICE OF INTENTION
HILL DETAILS OF PROPOSED PLAN OF WORK FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION Generated 3200° of 55*0D 14 ft 1-40 casg in lime formation w/800 saxof common cement-job completed 22:40 FM 8/18/48-cent relizors @ 3121-3181. AG 20 CANALULA DETAILS OF PROPOSED PLAN OF WORK FULL DETAILS OF PROPOSED PLAN OF WORK Generated 3200° of 55*0D 14 ft 1-40 casg in lime formation w/800 saxof common cement-job completed 22:40 FM 8/18/48-cent relizors @ 3121-3181. AG 20 CANALULA DETAILS OF PROPOSED PLAN OF WORK FULL DETAILS OF PROPOSED PLAN OF WORK FULL DETAILS OF PROPOSED PLAN OF WORK FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION Generated 3200° of 55*0D 14 ft 1-40 casg in lime formation w/800 saxof common cement-job completed 22:40 FM 8/16/48-will test for shutoff 22:40 FM 8/18/48-cent relizors @ 3121-3181.	¥8	PULL OR SING LUG WELL 8/17/48	CHEMICALLY TREAT WIND NOTICE OF INTENTION TO INTERVISE ALTER CASE NOTICE OF INTENTION TO P	CHANGE PLANS REPAIR WELL	SHUT-OFF NOTICE OF INTENTION
NOTICE OF INTENTION TO CHANGE PLANS NOTICE OF INTENTION TO REPAIR WELL NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING NOTICE OF INTENTION TO DEEPEN WELL Odes E., Tex. 8/17/48 Place OLI, CONSERVATION COMMISSION, Santa Fe, New Mexico. Gentleman: Following is a notice of intention to do certain work as described below at the Sun 011 Co. H. S. Record Unit Well No. 1 in me/h of many of operator. Company of Operator. Company of Operator. FULL DETAILS OF PROPOSED PLAN OF WORK FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION Gene nted 3200 of 5200 L# H-40 case in lime formation w/800 saxof common coment. job completed 12 the PM 8/18/48-will test for shutoff 12 the PM 8/18/48-cent relizers @ 3121-3181. NOTICE OF INTENTION TO TRULL OR INTENTION TO PULL OR INTENTION TO PULL OR INTENTION TO PULL OR INTENTION TO DEEPEN WELL Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Place Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48 Odes E., Tex. 8/17/48	<u>+8</u>	PULL OR SING LUG WELL 8/17/48	NOTICE OF INTENTION TO I OTHERWISE ALTER CAS NOTICE OF INTENTION TO P	CHANGE PLANS REPAIR WELL	NOTICE OF INTENTION
NOTICE OF INTENTION TO REPAIR WELL NOTICE OF INTENTION TO DEEPEN WELL Odes Ba, Tex. S/17/48 Oil. Conservation Commission, Sants Fe, New Medica. Gentlement: Following is a notice of intention to do certain work as described below at the Sun 011 Co. H. S. Record Unit Well No. 1 in 18/4 of many of Operator of Sec. 22 T 223 F 36E N. M. P. M. S. Eunice Follow INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION Genented 3200* of 52*00 14 H H-40 case in lime formation w/800 saxof common cement-job completed 12:40 PM 8/16/48-will test for shutoff 12:40 PM 8/18/45-cent relizers @ 3121-3181. NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF INTENTION TO PLUG WELL NOTICE OF	¥8	8/17/48	NOTICE OF INTENTION TO P		
Odessa, Tex. Solid Conservation Commission, Santa Fe, New Marico.	48		Oder on Mar	DEEPEN WELL	JOTICE OF INTENTION
OIL CONSERVATION COMMISSION, Sants Fe, New Merico. Gentlemen: Following is a notice of intention to do certain work as described below at the Sun of 1 Co. Sun of 1 Co. Sun of 1 Co. H. S. Record Unit Well No. 1 In ne/h of merico. Gentlemen: Following is a notice of intention to do certain work as described below at the Well No. 1 In ne/h of merico. Sun of 1 Co. Sun of 1 Co. Sun of 1 Co. Follow Lease Follow Instructions in the Rules and Regulations of the commission Gene need 3200° of 55°00 14 H-40 case in 1 ine formation w/800 saxof Common cenent-job completed 12:40 FM 8/16/48-will test for shuteff 12:40 PM 8/18/48-cent ralizers @ 3121-3181. Well OIL COMPANY Follow Instructions of the commissions regarding well to Sun of Common cenent-job completed 2:40 FM 8/16/48-will test for shuteff 12:40 PM 8/18/48-cent ralizers @ 3121-3181.	48		Oderso Mar	•	OHOM OF MIXMITTOE
OIL CONSERVATION COMMISSION, Sants Fe, New Medico. Gentlemen: Following is a notice of intention to do certain work as described below at the Sun 011 Co. H. S. Record Unit Well No. 1 in ne/b of moments of Operator Company or Operator Lease County. FULL DETAILS OF PROPOSED PLAN OF WORK FULLO MISTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION Gene nted 3200 of 5½-00 L½ H-40 casg in line formation w/800 saxof common cement-job completed 12:40 PM 8/16/48-will test for shutoff 12:40 PM 8/18/45-cent ralizers @ 3121-3181. Notition Telegraphy well to Sun Cil Company Foundations regarding well to Sun Cil Company Foundations regarding well to Sun Cil Company Foundations regarding well to Sun Cil Company Foundations regarding well to Sun Cil Company Foundations regarding well to Sun Cil Company Foundations regarding well to Sun Cil Company Foundations regarding well to			Ores sa, Tex.		
Gentlemen: Following is a notice of intention to do certain work as described below at the Sun 011 Co. H. S. Record Unit Well No. 1 in ne/b of moments of Sec. 22 T 223 R 368 N. M. P. M. S. Eunice Field FULL DETAILS OF PROPOSED PLAN OF WORK FOLLOW INSTRUCTIONS IN THE RULES AND RECULATIONS OF THE COMMISSION Genented 3200° of 52°00 14 H 1-40 casg in lime formation w/800 saxof common cement-job completed 12:40 PM 8/16/48-will test for shutoff 12:40 PM 8/18/48-cent ralizers @ 3121-3181. Well No. 1 in ne/b of moments of the communications regarding well to Sun cities and communications regarding well to Sun cities and communications regarding well to Sun cities and communications regarding well to Sun cities and communications regarding well to Sun cities and communications regarding well to Sun cities and communications regarding well to Sun cities and communications regarding well to Sun cities and communications regarding well to Sun cities and communications regarding well to Sun cities and communications regarding well to Sun cities and communications regarding and to Sun cities and communications regarding and to Sun cities and communications regarding and to Sun cities and communications regarding and to Sun cities and communications regarding and to Sun cities and communications regarding and to Sun cities and communications regarding and to Sun cities and communications regarding and to Sun cities and communications regarding and to sun cities and communications regarding and to sun cities and communications regarding and to sun cities and communications regarding and to sun cities and communications regarding and communications regarding and communications regarding and communications regarding and communications regarding and communications regarding and communications regarding and communications regarding and communications regarding and communications regarding and communications regarding and communications regarding and communications regarding and communications regarding and communications req		Date	Place	,	
Gentlemen: Following is a notice of intention to do certain work as described below at the Sun Oil Co. H. S. Record Unit Well No. 1 in ne/b of money or Operator 228 R 36E N. M. P. M. S. Eunice Field Lease County. FULL DETAILS OF PROPOSED PLAN OF WORK FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION Generated 3200° of 55°0D 14# H-40 case in lime formation w/800 saxof common cement-job completed 12:40 PM 8/18/48-oent ralizers @ 3121-3181. WG 2 0 GM. FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION Generated 3200° of 55°0D 14# H-40 case in lime formation w/800 saxof common cement-job completed 12:40 PM 8/18/48-will test for shuteff 12:40 PM 8/18/48-oent ralizers @ 3121-3181.	•			ussion,	DIL CONSERVATION C
Following is a notice of intention to do certain work as described below at the Sun 011 Co. H. S. Record Unit Well No. 1 in ne/h of a Company or Operators Company or Operators of Sec. 22 T 225 R 36E N. M. P. M. S. Bunice Field Lea County. FULL DETAILS OF PROPOSED PLAN OF WORK FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION Genented 3200° of 5½°0D 1½ H H-40 casg in lime formation w/800 saxof common cement-job completed 12 140 PM 8/16/48-will test for shuteff 12 140 PM 8/18/48-cent ralizers @ 3121-3181. Well No. 1 in ne/h of a mellin ne/h of a mellin new properties of the company of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the					
Sun 011 Co. H. S. Record Unit Well No. 1 in 189/4 of the Company of Operator Lease Sec. 22 T. 228 R. 36E N. M. P. M. S. Eunics Field FULL DETAILS OF PROPOSED PLAN OF WORK FULL DETAILS OF PROPOSED PLAN OF WORK FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION Common coment-job completed 12:40 PM 8/16/48-will test for shutoff 12:40 PM 8/18/48-cent ralizers @ 3121-3181. WE 2 0 WALL COMPANY FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION Foliow INSTRUCTION OF THE COMMISSION Foliow INSTRUCTION OF THE COMMISSION Foliow INSTRUCTION OF THE COMMISSION Foliow INSTRUCTION OF THE COMMISSION Foliow INSTRUCTION OF THE COMMISSION Foliow INSTRUCTION OF THE COMMISSION Foliow INSTRUCTION OF THE COMMISSION Foliow INSTRUCTION OF THE COMMISSION Foliow INSTRUCTION OF THE COMMISSION Foliow INSTRUCTION OF THE COMMISSION Foliow INSTRUCTION OF THE COMMISSION Foliow INSTRUCTION OF THE COMMISSION Foliow INSTRUCTION OF THE COMMISSION Foliow INSTRUCTION OF THE COMMISSION Foliow INSTRUCTION OF THE COMMISSION Foliow INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION OF THE COMMISSION FOLIOW INSTRUCTION OF THE COMMISSION OF THE COMMISSION OF THE COMMISSION OF THE COMMISSION OF		· · · · · · · · · · · · · · · · · · ·	scribed below at the	tion to do certain work as de	
of Sec. 22 T 229 R 36E N. M. P. M. S. Eunice Field Lea County. FULL DETAILS OF PROPOSED PLAN OF WORK FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION Genented 3200° of 52°00 14 H H-40 cass in lime formation w/800 saxof common cement-job completed 12:40 PM 8/16/48-will test for shutoff 12:40 PM 8/18/48-cent ralizers @ 3121-3181. Fosition Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Planta Pl	/4 of r	, 1 in ne/4	ord Unit Well No	H. S. Rec	Sun Oil
FULL DETAILS OF PROPOSED PLAN OF WORK FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION Genented 3200° of 5½°00 14 H-40 case in lime formation w/800 saxof common cenent-job completed 12:40 PM 8/16/48-will test for shutoff 12:40 PM 8/18/48-cent ralizers @ 3121-3181. Finithm Torman Foundations regarding well to SER C11 CO. PRO 2792, Odessa, Tel.	Field	3 G	N. M. P. M. S. Euni	225 p 36E	99
FULL DETAILS OF PROPOSED PLAN OF WORK FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION Generated 3200° of 51°00 14# H-40 cass in lime formation w/800 saxof common occupitations of the commission 12:40 PM 8/18/48-cent ralizers @ 3121-3181. WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 444 WG 2 0 44	-r. reror		11. Di. 1. M.,		
Notice Forman Notice Forman Notice State Cil Co. Notice State Cil Co. Res. 27.92. Odessa, Tex.	*** ***	o for shaperi	121-3181.	-cent ralizers @ 3	12:40 PM 8/18
Notice Formal State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the Stat					ignormal and the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of t
Notition Formal State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the St				•	
White Toronal State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the Stat					
Notition Formal State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the St					
White Toronal State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the Stat					
Notition Foreman searching well to Sun Cil Co. Sun Cil Co. Sun 77 92. Odessa, Tex.					
Notition Foreman Send communications regarding well to Send Cill Co. Sum Cill Co. Rev. 27.92. Odessa, Tex.					
Weither Toron and Communications regarding well to Sub Cil Co. Sub Cil Co. Sub Cil Co. Reg. 27 92. Odessa, Tex.					
The Halling Toronto regarding well to Sub Cil Co. Sub Cil Co. Sub Cil Co. Box 27.92. Odessa, Tex.		·	AIN OIL COMPANY	16 2 0 mg 12	
Weither Toron and Communications regarding well to Sub Cil Co. Sub Cil Co. Sub Cil Co. Reg. 27 92. Odessa, Tex.			AN OIL COMPANY	18 5 6 10 MM 18	
Sub Cil Co. Sub Cil Co. Box 27.92. Odessa, Tel.			ALM OIL COMPANI	620	
UII ININANAVATUN INIMIESIUN.			ALM OIL COMPANY	16 3 (0 toll) (8	
Address Box 2792, Odessa, Tex.	to.	es regarding well to	R. J. RHITH	6201011	
Lean such the the Address		•	Notition Toronal Send communication Send Cil Co		
		•	Projection Toleman Sund Communication Sund Communication Sund Cill Communication Sund Cill Communication Rest 27 92		
Illy 112 14 The Maria Maria Maria Maria			AIN OIL COMPANI	16 5 6 10th	

DPLICATO

OIL CONSERVATION COMMISS. N

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS



Sumbit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the with pecified is completed. It should be signed and sworn to before a notary public for reports on reginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below. REPORT ON BEGINNING DRILLING OPERA-REPORT ON REPAIRING WELL CATIONS REPORT ON RESULT OF SHOOTING OR CHEM-REPORT ON PULLING OR OTHERWISE ESICAL TREATMENT OF WELL ALTERING CASING REPORT ON RESULT OF TEST OF CASING REPORT ON DEEPENING WELL REPORT ON RESULT OF PLUGGING OF WELL H.S.Record Unit #1 8-9-48 Date Place OIL CONSERVATION COMMISSION. SANTA FE, NEW MEXICO. Gentlemen: Following is a report on the work done and the results obtained under the heading noted above at the_ Sun 011 H. S. Record Unit Well No. 1 Company or Operator Lease 229 36E_____, N. M. P. M., _of Sec.___ **_22**____, T._ _Field. ___ Lea South Eunice _ County. 8/9/18 The dates of this work were as follows:___ and approval of the proposed plan was (mexicon) obtained. (Cross out incorrect words.) A DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Tested 9 5/8" OD 32.30 8R Thd Surface casing, seat 1606', 1000# thirty minutes, tested c.k. /Cemented with 1000 Sacks instead of 100 sacks as reported on Form C-102. Coment circulated.

Witnessed by E. L. Kommalar Name	Sun Oil Company Company	Forem n Title
Subscribed and sworn before me this 9th day ofAugust	I hereby swear or affirm that the infe is true and correct Name N.J. Kel th	ormation given abov
Ector County, Tex. Notary Public	Position Forenan Representing Sub Oil Company or Operat	
My commission expires June 1, 1949	Address Box 2792, Odessa, To) .//

Remarks: APPROVED

Date AUG 1 6 1940

GL & GAS INSPRICTUR

Title

i Mary

OIL CONSERVATION COMIS

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

	·		notice by checkin		HÖBB8	DLLICE
NOTICE OF INTENT	TION TO TEST CASING SHU	T-OFF	NOTICE CHEM	OF INTENTION TO S ICALLY TREAT WE	HOOT OR	
NOTICE OF INTENT	TION TO CHANGE PLANS		NOTICE OTHE	OF INTENTION TO RWISE ALTER CASI	PULL OR	
NOTICE OF INTENT	TION TO REPAIR WELL		NOTICE	OF INTENTION TO P	LUG WELL	
NOTICE OF INTENT	ION TO DEEPEN WELL					
			T C. Daniel I	· · · · · · · · · · · · · · · · · · ·		- 1. A
	· .	<u>.</u>	H. S. Record I	nie al	1 bate	7/48
OIL CONSERVATION	ON COMMISSION,					
Santa Fe, New Mex	deo.					•
Gentlemen:						
Following is a notic	e of intention to do certain	a work as	s described below	at the		
	1 Company	H.S.	Record Unit	Well No1	in_NE/4	of NE/
A STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STA	mpany or Operator		Lense			•
of Sec. 22	, T. 223, R	-308- -	,N. M. P. M.,.	South Eunice		Fleld
Lea	County	.				
	FILE DETAIL	SOFF	PROPOSED PLA	N OF WORK		
	•				LICGION	
	COLLOW INSTRUCTIONS IN	THE RUI	LES AND REGULAT	IONS OF THE COMM		
				•		
Mark 12: 32 No. 11 "						
(B	-4 150L1 -2 0 5/08	H-10-2	22 20# dR ====	00-4/200		
Ran & coment	ed 15941 of 9 5/8#	H-40 3	32.30# 8R Thd	Casing w/100 s	acks commo	n cement
Job completed	l 11:45 p.m. 8/6/48.	. Will	32.30# 8R Thd start nippli	Casing w/100 s ng up 11:45 a.	acks common	n cement and test
Job completed	ed 1594' of 9 5/8" 1 11:45 p.m. 8/6/48, 000# 11:45 plm. 8/8	. Will	32.30# &R Thd start nippli	Casing w/100 s ng up 11:45 a.	acks common m. 8/8/48	n cement and test
Job completed	l 11:45 p.m. 8/6/48.	. Will	32.30# &R Thd start nippli	Casing w/100 s ng up 11:45 a.	acks common	n cement and test
Job completed	l 11:45 p.m. 8/6/48.	. Will	32.30# 8R Thd start nippli	Casing w/100 s ng up 11:45 a.	acks common acks common acks common acks common acks common acks common acks common acks common acks common acks	n cement and test
Job completed	l 11:45 p.m. 8/6/48.	. Will	32.30# &R Thd start nippli	Casing w/100 s ng up 11:45 a.	acks common	n cement and test
job completed	l 11:45 p.m. 8/6/48.	. Will	32.30# &R Thd L start nippli	Casing w/100 s ng up 11:45 a.	acks common	n cement and test
job completed	l 11:45 p.m. 8/6/48.	. Will	32.30# &R Thd start nippli	Casing w/100 s ng up 11:45 a.	acks common	n cement and test
Job completed	l 11:45 p.m. 8/6/48.	. Will	32.30# 8R Thd start nippli	Casing w/100 s ng up 11:45 a.	acks common	n cement and test
Job completed	l 11:45 p.m. 8/6/48.	. Will	32.30# &R Thd L start nippli	Casing w/100 s ng up 11:45 a.	acks common	n cement and test
Job completed	l 11:45 p.m. 8/6/48.	. Will	32.30# &R Thd L start nippli	Casing w/100 s ng up 11:45 a.	acks common	n cement and test
Job completed	l 11:45 p.m. 8/6/48.	. Will	32.30# &R Thd start nippli	Casing w/100 s ng up 11:45 a.	acks common	n cement and test
Job completed	l 11:45 p.m. 8/6/48.	. Will	32.30# &R Thd start nippli	Casing w/100 s ng up 11:45 a.	acks common	n cement and test
Job completed	1 11:45 p.m. 8/6/48.	. Will	32.30# 8R Thd start nippli	Casing w/100 s ng up 11:45 a.	acks common	n cement and test
Job completed	1 11:45 p.m. 8/6/48.	. Will	32.30# 8R Thd start nippli	ng up 11:45 a.	m. 8/8/48	n cement
Job completed	AUG 1 0 1946	. Will	32.30# 8R Thd start nippli	ng up 11:45 a.	m. 8/8/48	n cement and test
job completed minimum of 10	AUG 1 0 1946	. W111 3/48	start nippli	ng up 11:45 a.	m. 8/8/48	n cement
job completed initiation of 10	AUG 1 0 1946	. W111 3/48	start nippli	Sun Oil Company or On Keith	m. 8/8/48	n cement
job completed minimum of 10	AUG 1 0 1946	. W111 3/48	By N. J.	Sun Oil Compar Company or On Keith	m. 8/8/48	and test
Job completed minimum of 10	AUG 1 0 1946	. W111 3/48	By N. J. Position Fo	Sun 011 Comparations remains communications res	m. 8/8/48	and test
minimum of 10	AUG 1 0 1946	. W111 3/48	By N. J. Position Fo Send	Sun Oil Compar Company or On Keith	m. 8/8/48	and test

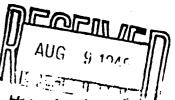
TN8-KQ102

Odessa, Texas

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS



Sumbit this report in triplicate to the Oil Conservation Commission or its proper agent within ten tax after the work specified is completed. It should be signed and sworn to before a notary public for reports on heginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

EFFORT ON BEGINNING DRILLING OPERA TONS REPORT ON RESULT OF SHOOTING OR CHEM. ICAL TREATMENT OF WELL REPORT ON RESULT OF TEST OF CASING SHUT-OFF REPORT ON RESULT OF FLUCGING OF WELL REPORT ON RESULT OF FLUCGING OF WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON PULLING OR OTHERWISE ALTERING CASING REPORT ON PULLING OR OTHERWISE ALTERING CASING REPORT ON PULLING OR OTHERWISE ALTERING CASING REPORT ON PULLING OR OTHERWISE ALTERING CASING REPORT ON PULLING OR OTHERWISE ALTERING CASING REPORT ON PULLING OR OTHERWISE ALTERING CASING REPORT ON PULLING OR OTHERWISE ALTERING CASING REPORT ON PULLING OR OTHERWISE ALTERING CASING REPORT ON PULLING OR OTHERWISE ALTERING CASING REPORT ON PULLING OR OTHERWISE ALTERING CASING REPORT ON PULLING OR OTHERWISE ALTERING CASING REPORT ON PULLING OR OTHERWISE ALTERING CASING REPORT ON PULLING OR OTHERWISE ALTERING CASING REPORT ON PULLING OR OTHERWISE ALTERING CASING REPORT ON PULLING OR OTHERWISE ALTERING CASING REPORT ON DEEPENING CASING REPORT ON DEEPENING WELL REPORT ON PULLING OR OTHERWISE ALTERING CASING REPORT ON DEEPENING WELL REPORT ON DEEPENING CASING REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING REPORT ON DEEPENING WELL REPORT ON DEEPENING REPORT ON DEEPENING REPORT ON DEEPENING WELL REPORT ON DEEPENING WELL REPORT ON DEEPENING REPORT ON DEEPENING REPORT ON DEEPENING REPORT ON DEEPENING REPORT ON DEEPENING		lt .	
ALTERING CASING REPORT ON RESULT OF TEST OF CASING REPORT ON RESULT OF FLUGGING OF WELL August 4, 1948 Odessa, Texas OIL CONSERVATION COMMISSION, SANTA FF, NEW MEXICO. Gentlemen; Following is a report on the work done and the results obtained under the heading noted above at the Sun Oil Company of Operator NE/4 of NE/4. of Sec. 22 T. 22 S. R. 36E N. M. P. M. County. The dates of this work were as follows: August 3, 1948 County. The dates of this work were as follows: August 3, 1948 County. Notice of intention to do the work was (was not) submitted on Form C-102 on — 19 and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.) Bove well spudded 8/3/48; ground elevation3530' - est. DF elevation 3539'-est. RDB elevation 3540' - set 59' of 13 3/8" OD conductor pipe 8/3/48 Witnessed by E. L. Kownslar Name Company Title Lie Thereby swear or affirm that the information given above is true any correct. Ath day of August Name Lie Thereby swear or affirm that the information given above is true any correct. Annume Meachers Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Nam	SE 110115	REPORT ON REPAIRING W	ELL
August 4, 1948 Odessa, Texas OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO. Gentlemen; Following is a report on the work done and the results obtained under the heading noted above at the Sun Oil Company or Operator NE/4 of NE/4 of Sec. 22 T 22 S R 36E N. M. P. M., South Eurice Field, The dates of this work were as follows: August 3, 1948 Notice of intention to do the work was (was not) submitted on Form C-102 on ———————————————————————————————————			OTHERWISE
August 4, 1948 Odessa, Texas Date Place OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO. Gentlemen: Following is a report on the work done and the results obtained under the heading noted above at the San Oil Company H.S, Record Unit Well No. 1 in the Company or Operator EEA/4 of NE/4 of Sec 22 T. 22 S R. 36E N.M. P. M., F. M., F. M. County. The dates of this work were as follows: August 3, 1948 County. The dates of this work were as follows: August 3, 1948 Notice of intention to do the work was (was not) submitted on Form C-102 on — 19 and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.) DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Above well spudded 8/3/48; ground elevation3530' - est. DF elevation 3539'-est. ADB elevation 3540' - set 59' of 13 3/8" OD conductor pipe 8/3/45 Witnessed by E. L. Komalar Sun Oil foreman Name Company Title Subscribed and sworn before me this. I hereby swear or affirm that the information given above is true any correct. I have a subscribed and sworn before me this. Ath day of August Notary Public Representing Sun Oil Company ANNIE MARE HILL My commission expires June 1, 1949 Address Box 2792, Odessa, Texas Remarks: APPICOVED Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name		REPORT ON DEEPENING W	ELL
OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO. Gentlemen: Following is a report on the work done and the results obtained under the heading noted above at the Sun Oil Company H.S., Record Unit Well No. 1 in the NE/4 of NE/4. of Sec. 22 T. 22 S R. 36E N. M. P. M., South Eunice Field, Lea County. The dates of this work were as follows: August 3. 1948 Notice of intention to do the work was (was not) submitted on Form C-102 on = 19 and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.) DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Above well spudded 8/3/48; ground elevation3530' - est. DF elevation 3539'-est. ADB elevation 3540' - set 59' of 13 3/8" OD conductor pipe 8/3/4. Witnessed by E. L. Kosmalar Name Company Title I hereby swear or affirm that the information given above is true and correct. 4th day of August Name H.J., Keith Position Foreman Representing Sun Oil Company Company or Operator My commission expires June 1, 1949 Address Box 2792, Odessa, Texas Name Name Name Name Name Name Name Nam	REPORT ON RESULT OF PLUGGING OF WELL		
OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO. Gentlemen: Following is a report on the work done and the results obtained under the heading noted above at the Sun Oil Company H.S., Record Unit Well No. 1 in the Ocmpany or Operator NE/4 of NE/4 of Sec. 22 T. 22 S R. 36E N. M. P. M., South Eunice Field, The dates of this work were as follows: August 3, 1948 Notice of intention to do the work was (was not) submitted on Form C-102 on. — 19 and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.) DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Above well spudded 8/3/48; ground elevation3530' - est. DF elevation 3539'-est. Remarks: Witnessed by E. L. Kommalar Sun Oil foreman Name Company Title I hereby swear or affirm that the miormation given above is true and correct. My commission expires Notary Public ANNIE MAR HILL. ANNIE MAR HILL. My commission expires June 1, 1949 Remarks: Attricoved Place Place Place Place H.S., Record Unit Well No. 1 Lease Lease Remarks: Dease Remarks: Date of Sec. 22 T. 22 S R. 36E N. M. P. M. County. Lease County. Alge County. I hereby swear or affirm that the miormation given above is true and correct. N.J. Keith Position Foreman Representing Sun Oil Company Company or Operator Address Box 2792, Odessa, Texas Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name	3	August 4, 1948	Odessa. Texas
SANTA FE, NEW MEXICO. Gentlemen: Following is a report on the work done and the results obtained under the heading noted above at the Sun Oll Gampany H.S., Record Unit Well No. 1 in the Company of Operator NE/4 of NE/4 of Sec. 22 T. 22 S R. 36E N. M. P. M., South Eunice Field, Lea County. The dates of this work were as follows: August 3, 1948 Notice of intention to do the work was (was not) submitted on Form C-102 on — and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.) DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Above well spudded 8/3/48; ground elevation3530' - est. DF elevation 3539'-est. Report of the proposed plan was (was not) obtained. (Cross out incorrect words.) DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Above well spudded 8/3/48; ground elevation3530' - est. DF elevation 3539'-est. Report of 13 3/8" OD conductor pipe 8/3/45 Witnessed by E. L. Komnalar Name Company Title Subscribed and sworn before me this. I hereby swear or affirm that the information given above is true and correct. Ath day of August ANNIE Mare HILL Position Foreman Representing Sun Oil Company Company or Operator My commission expires June 1, 1949 Address Box 2792, Odessa, Texas Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name	¥		
Sun Oil Company or Operator Company or Operator KE/4 of NE/4 of Sec. 22 T. 22 S R. 36E N. M. P. M., South Eunice Field, Lea County. The dates of this work were as follows: August 3, 1948 Notice of intention to do the work was (was not) submitted on Form C-102 on	SANTA FE, NEW MEXICO.		
Company or Operator NE/4 of NE/4 of NE/4 of Sec. 22 T 22 S R 36E N. M. P. M., South Eunice Field, Lea County. The dates of this work were as follows: August 3, 1948 Notice of intention to do the work was (was not) submitted on Form C-102 on		C December 15-14	3
South Eunice Field, Loa County. The dates of this work were as follows: August 3, 1948 Notice of intention to do the work was (was not) submitted on Form C-102 on.— and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.) DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED above well spudded 8/3/48; ground elevation3530' - est. DF elevation 3539'-est. RDB elevation 3540' - set 59' of 13 3/8" OD conductor pipe 8/3/48 Witnessed by E. L. Kownalar Name Company Title Subscribed and sworn before me this. I hereby swear or affirm that the information given above is true and correct. 4th day of August Name Notary Public ANNIE MGE HILL. My commission expires June 1, 1949 Representing Sun Oil Company Company or Operator Address Box 2792, Odessa, Texas Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Notary Public Address Box 2792, Odessa, Texas		Lease	
The dates of this work were as follows: August 3, 1948 Notice of intention to do the work was (was not) submitted on Form C-102 on		, _T 22 S, _R 36E	, N. M. P. M.,
Notice of intention to do the work was (was not) submitted on Form C-102 on	South Funice Field, Lea		County.
and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.) DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Above well spudded 8/3/48; ground elevation3530' - est. DF elevation 3539'-est. BDB elevation 3540' - set 59' of 13 3/8" OD conductor pipe 8/3/45 Witnessed by E. L. Kownslar Sun Oil foreman Name Company Title Subscribed and sworn before me this is true and correct. 4th day of August Name Name Notary Public Representing Sun Oil Company ANNIE MARE HILL My commission expires June 1, 1949 Address Box 2792, Odessa, Texas Remarks:	The dates of this work were as follows: Augus	st 3, 1948	
DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Bove well spudded 8/3/48; ground elevation3530' - est. DF elevation 3539'-est. DB elevation 3540' - set 59' of 13 3/8" OD conductor pipe 8/3/48 Witnessed by E. L. Kommalar Sun Oil foreman Name Company Title Subscribed and sworn before me this is true and correct. Ath day of August Name Letor County, Texas Notary Public Representing Sun Oil Company ANNIE MAE HILL My commission expires June 1, 1949 Address Box 2792, Odessa, Texas Remarks:	Notice of intention to do the work was (was not) subn	nitted on Form C-102 on	19
DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Bove well spudded 8/3/48; ground elevation3530' - est. DF elevation 3539'-est. DB elevation 3540' - set 59' of 13 3/8" OD conductor pipe 8/3/48 Witnessed by E. L. Kommalar Sun Oil foreman Name Company Title Subscribed and sworn before me this is true and correct. 4th day of August Name Fetor County, Texas Notary Public Representing Sun Oil Company ANNIE MAE HILL My commission expires June 1, 1949 Address Remarks: Remarks: Remarks: DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Sun Oil foreman Representing Sun Oil Company Company or Operator Address Box 2792, Odessa, Texas Name Name Address Box 2792, Odessa, Texas	and approval of the proposed plan was (was not) obta	ined. (Cross out incorrect words.)	
Witnessed by E. L. Komalar Sun Oil foreman Name Company Title Subscribed and sworn before me this is true and correct. 4th day of August Notary Public ANNIE MEE HOLL ANNIE MEE HOLL My commission expires June 1, 1949 Remarks: Remarks: Dricover set 59' of 13 3/8" OD conductor pipe 8/3/45 Sun Oil foreman I hereby swear or affirm that the information given above is true and correct. Name N.J. Keith Position Foreman Representing Sun Oil Company Company or Operator Address Box 2792, Odessa, Texas Remarks:	DETAILED ACCOUNT OF WOR	K DONE AND RESULTS OBTAINED	,
Name Company Title Subscribed and sworn before me this I hereby swear or affirm that the information given above is true and correct. Ath day of August Name Notary Public ANNIE MAE HILL My commission expires June 1, 1949 Representing Representing Sun Oil Company Company or Operator Address Box 2792, Odessa, Texas Name Name Name Notary Public Representing Notary Public Representing Notary Public Representing Notary Public Representing Notary Public Notary Public Representing Notary Public Representing Notary Public Notary Public Representing Notary Public Notary Public Notary Public Representing Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Pu	DB elevation 3540' - set 59' of 13 3/8"	OD conductor pipe 8/3/48	
Name Company Title Subscribed and sworn before me this I hereby swear or affirm that the information given above is true and correct. Ath day of August Name Notary Public ANNIE MAE HILL My commission expires June 1, 1949 Representing Representing Sun Oil Company Company or Operator Address Box 2792, Odessa, Texas Name Name Name Notary Public Representing Notary Public Representing Notary Public Representing Notary Public Representing Notary Public Notary Public Representing Notary Public Representing Notary Public Notary Public Representing Notary Public Notary Public Notary Public Representing Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Pu	DB elevation 3540' - set 59' of 13 3/8"	OD conductor pipe 8/3/48	on 3,3,7 · 636.
Subscribed and sworn before me this is true and correct. 4th day of August , 19 48 Name N.J.Keith Position Foreman Representing Sun Oil Company Company or Operator My commission expires June 1, 1949 Address Box 2792, Odessa, Texas Remarks:	DB elevation 3540' - set 59' of 13 3/8" E. L. Kornslar	OD conductor pipe 8/3/48	
Ath day of August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August August Aug	RDB elevation 3540' - set 59' of 13 3/8" Witnessed by E. L. Kownslar	OD conductor pipe 8/3/48 Sun Oil	foreman
Representing Sun Oil Company ANNIE MAE HOLL My commission expires June 1, 1949 Remarks: Remarks: Notary Public Representing Sun Oil Company Company or Operator Address Box 2792, Odessa, Texas Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name	Witnessed by E. L. Komalar Name	Sun Oil Company I hereby swear or affirm that the is true and correct.	foreman Title
Representing Sun Oil Company Company or Operator My commission expires June 1, 1949 Remarks: Remarks: Remarks: APPROVED AS NSPECTOR	Witnessed by E. L. Komalar Name Subscribed and sworn before me this	Sun Oil Company I hereby swear or affirm that the is true and correct.	foreman Title
ANNIE MAE HILL. Company or Operator My commission expires June 1, 1949 Address Box 2792, Odessa, Texas Remarks: AFFROVED Name Name Name Name Name Name Name Nam	Witnessed by E. L. Kownslar Name Subscribed and sworn before me this 4th day of August 1948	Sun Oil Company I hereby swear or affirm that the is true and correct. Name N.J. Keith	foreman Title
My commission expires June 1, 1949 Remarks: AFFICOVED AS NSPECTOR	Witnessed by E. L. Komalar Name Subscribed and sworn before me this 4th day of August 1948	Sun Oil Company I hereby swear or affirm that the is true and correct. Name N.J. Keith Position Foreman	foreman Title
APPROVED Name Name Name Name	Witnessed by E. L. Komalar Name Subscribed and sworn before me this Athday of _August	Sun Oil Company I hereby swear or affirm that the is true and correct. Name N.J. Keith Position Foreman Representing Sun Oil Company	foreman Title
1948 TOUR CTOR	Witnessed by E. L. Komalar Name Subscribed and sworn before me this 4th day of August 1948 Ector County, Texas Notary Public ANNIE MAE HILL	Sun Oil Company I hereby swear or affirm that the is true and correct. Name N.J. Keith Position Foreman Representing Sun Oil Company Company or Op	foreman Title Information given above
DateTitle	Witnessed by E. L. Komalar Witnessed by Name Subscribed and sworn before me this 4th day of August Fetor County, Texas Notary Public ANNIE MAE HILL My commission expires June 1, 1949	Sun Oil Company I hereby swear or affirm that the is true and correct. Name N.J. Keith Position Foreman Representing Sun Oil Company Company or Op	foreman Title Information given above
	Witnessed by E. L. Komalar Witnessed by Name Subscribed and sworn before me this 4th day of August Fector County, Texas Notary Public ANNIE MAE HILL My commission expires June 1, 1949 Remarks:	Sun Oil Company I hereby swear or affirm that the is true and correct. Name N.J. Keith Position Foreman Representing Sun Oil Company Company or Op	foreman Title Information given above

OIL CONSERVATION CO Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval objects. If changes in the proposed plan are considered advisable, a copy of this notice showing returned to the sender. Submit this notice in triplicate. One copy will be returned follow

DECENTIVE	n
JUL 2 8 1948	$\ \ $
han they gas will be	
Wing approval. See HOBBS OFFICI	R '

			0-11		- -	
		**************************************	Dallas, Texas		July Date	23, 1948
\$54.84 V. 4.74	Santa F	MMISSION. e. New Mexico				
tlemen;} .You are	hereby notifie	ed that it is our inte	ution to commence t	he drilling of a	well to be known a	8
011 C	OMPROY		H. S. Record U			
2	2 . 2	Company or Opera	tor Lease			
1.5	X N		660 feet ***			
			of the Bast lin			166
34.9		- 0	from section or othe	4		ong directions
\$ 120°C 84°C			the oil and gas lease i			
	44 (A) (A) (A) (A) (A) (A) (A) (A) (A) (A)		and the owner is			
	ुंकी कहा क्षेत्रकार क ् रिक उक्त क्ष्रिक है।	Address			co.	
* \$45 S45			t land the permittee			
		≱ {	- land the permittee			
	建 基等。	The lessee is		4		· · · · · · · · · · · · · · · · · · ·
	為為對於	Address		·	,	
LOCATE V	A 640 ACRES VELL CORREC	WPT V	o dell mall mith 3-	illing cavings	an follows:	· · · · · · · · · · · · · · · · · · ·
		We propose t	to drill well with dr Rotary from t			
c. (. Blanket Bond owing strings of casi		te Land Offi	.09	
propose to	o use the follo	Weight Per Foot	ng and to land or ce New or Second Hand	te Land Offi ment them as ind	licated: Landed or Cemented	Sacks Cement
propose to	Size of Casing	owing strings of casi	filed with Sta	te Land Offi	licated: Landed or Cemented Generated	Sacks Cement
propose to Size of Hole	o use the follo	Weight Per Foot	ng and to land or ce New or Second Hand	Depth	licated: Landed or Cemented	Sacks Cement
propose to Size of Hole	Size of Casing 12-3/8 9-5/8#	Weight Per Foot	ng and to land or ce New or Second Hand New New	Depth 1600	Landed or Cemented Generated	Sacks Cement 20 900
propose to Bize of Hole	Size of Casing 13-3/8 9-5/8* 5-1/2*	Weight Per Foot 65# 14#	ng and to land or ce New or Second Hand New New New New	Depth 30 1600 3200	Landed or Cemented Genented Comented Comented	Sacks Cement 20 900 800
propose to Size of Hole //4 3/4 hanges in the first	Size of Casing 13-3/8 9-5/8 5-1/2n the above play	Weight Per Foot	ng and to land or ce New or Second Hand New New New New New New New New New New	Depth 30 1600 3200	Landed or Cemented Generated Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented C	Sacks Cement 20 900 800
propose to Size of Hole //4 3/4 hanges in the first	Size of Casing 13-3/8 9-5/8 5-1/2n the above play	Weight Per Foot 65# 36# 14#	ng and to land or ce New or Second Hand New New New New New New New New New New	Depth 30 1600 3200	Landed or Cemented Generated Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented C	Sacks Cement 20 900 800
propose to Size of Hole 1/4 3/4 hanges in the first	Size of Casing 13-3/8 9-5/8 5-1/2n the above play	Weight Per Foot 65# 36# 14#	ng and to land or ce New or Second Hand New New New New New New New New New New	Depth 30 1600 3200	Landed or Cemented Generated Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented C	Sacks Cement 20 900 800
propose to Size of Hole. 1/4 3/4 hanges in the first itional info	Size of Casing 12-3/8 9-5/8 5-1/2 the above pistormation:	Weight Per Foot 65# 36# 14#	ng and to land or ce New or Second Hand New New New New New New New New New New	Depth 30 1600 3200	Landed or Cemented Generated Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented C	Sacks Cement 20 900 800
propose to Size of Hole 1/4 3/4 hanges in the first	Size of Casing 12-3/8 9-5/8 5-1/2 the above pistormation:	Weight Per Foot 65# 36# 14#	ng and to land or ce New or Second Hand New New New New New New New New New New	Depth 30 1600 3200 Defore cementing bout 3700	Landed or Cemented Generated Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented C	Sacks Cement 20 900 800
propose to Size of Hole. 1/4 3/4 hanges in the first litional info	Size of Casing 12-3/8 9-5/8 5-1/2 the above pistormation:	Weight Per Foot 65# 36# 14#	ng and to land or ce New or Second Hand New New New New New New New New New New	Depth 30 1600 3200 Defore cementing bout 3700	Landed or Cemented Generated Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented Comented C	Sacks Cement 20 900 800
propose to Size of Hole. 1/4 3/4 hanges in the first itional info	Size of Casing 12-3/8 9-5/8 5-1/2 the above pistormation:	Weight Per Foot 65# 36# 14#	ng and to land or ce New or Second Hand New New New New New New New New New New	Depth 30 1600 3200 Defore cementing bout 3700 Accerely yours,	Landed or Cemented Generated Comented Comented Comented Comented Comented Comented	Sacks Cement 20 900 800
propose to Size of Hole. 1/4 3/4 hanges in the first litional info	Size of Casing 12-3/8 9-5/8 5-1/2 the above pistormation:	Weight Per Foot 65# 36# 14#	ng and to land or ce New or Second Hand New New New New Second Hand New New New New New Second Hand New New New Second Hand New New New Second Hand New New New New New New New Second Hand New New New New New New New New New New	Depth 30 1600 3200 Defore cementing bout 3700	Landed or Cemented Generated Comented Comented Comented Comented Comented Comented	Sacks Cement 20 900 800
propose to Size of Hole 1/4 3/4 hanges in the first itional inf	Size of Casing 12-2/8 9-5/8 5-1/2 the above play productive of cormation:	Weight Per Foot 65# 14# an become advisable 1 or gas sand should	ng and to land or ce New or Second Hand New New New Second Hand New New New Second Hand New New Second Hand New New Second Hand New New Second Hand New New Second Hand New New Second Hand New New Second Hand New New Second Hand New New Second Hand New New Second Hand New New Second Hand New New Second Hand New New Second Hand New New Second Hand New New Second Hand New New Second Hand New New New New New New New New New New	Depth 30 1600 3200 Defore cementing bout 3700 Accerely yours, SUN OIL COM	Landed or Cemented Gemented Cemented Cemented Cemented Cemented Cemented	Sacks Cement 20 900 800 We estimat
propose to Size of Hole 1/4 3/4 hanges in the first litional inf	Size of Casing 12-2/8 9-5/8 5-1/2 the above play productive of cormation:	Weight Per Foot 65# 36# 14#	ng and to land or ce New or Second Hand New New New New Second Hand New New New New New Second Hand New New New New New Second Hand New New New New Second Hand New New New New New Second Hand New New New New New New New New New New	Depth 30 1600 3200 Defore cementing bout 3700 SUN OIL COM	Landed or Cemented Gemented Comented Co	Sacks Cement 20 900 800 We estimat