HOME | PETROLEUM DATA | NEWS | MARKETPLACE | SOFTWARE | PROJECTS | ACKNOWLEDGEMENTS |

PTTC PRRC NM-TECH **NMBGMR**



\$76.05 NYMEX LS Crude \$71.50 Navajo WTXI Henry Hub \$8.43 Updated 8/2/2006

OCD LOG & WELL GENERAL | COUNTY | OPERATOR | POOL | LOCATION |

View Production Data

In Internet Explorer, right click and select "Save Target As..." In Netscape, right click and select "Save Link As..."

Download: HTTP

Well: MYERS B FEDERAL No.: 011

Operator: PLANTATION OPERATING LLC [Operator and Lessee Info]

API: 3002511024 Township: 24.0S Range: 37E

Section: 6 Unit: B

Land Type: F County: Lea True Vertical Depth: 3712

Pools associated:

- JALMAT;TAN-YATES-7 RVRS (GAS) Total Acreage: Unknown Completion: Unknown Summary of Production
- JALMAT; TAN-YATES-7 RVRS (OIL) Total Acreage: 39.65 Completion: 1 Summary of Production
- Show All

Year: 1994

Pool Name: JALMAT; TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	0	0 .	0	0
February	0	0	0	0	0
March	0	0	0	0	0
April	0	0	0	0	0
May	0	0	0 .	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0

November December	0	0 0	0	0 0	0 0
Year: 1995 Pool Name: JA	ALMAT;TAN-Y	ATES-7 RVRS	(GAS)		
Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0	0
February	0	0	0	0	0
March	0	0	0	0	0
April	0	0	0	0	0
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0
November	0	0	0	0	0
December	0	0	0	0	0
Year: 1997 Pool Name: J/	ALMAT;TAN-Y	ATES-7 RVRS	(GAS)		
Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0	0
February	0	0	0	0	0
March	0	0	0	0	0
April	0	0	0	0	0
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0
November	0	0	0	0	0
December	0	0	0	0	0
Year: 2000 Pool Name: J	ALMAT;TAN-Y	ATES-7 RVRS	(GAS)		
Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0	0
February	0	0	0	0	0
March					

	0	0	0	0	0
April	0	0	0	0	0
May	0	0	0	0	0
June	0	0	0	0	0
July	0 .	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	. 0	0
November	302	3651	0	85	13
December	705	6601	0	81	31

Year: 2001

Pool Name: JALMAT; TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	366	5698	0	57	31
February	244	5199	0	55	28
March	305	6739	0	74	31
April	273	6367	0	62	30
May	418	6456	0	43	31
June	181	5835	0	51	30
July	170	5703	0	51	31
August	126	5300	0	20	31
September	131	5101	0	29	30
October	130	5081	0	26	31
November	108	4480	0	24	30
December	124	4493	0	24	31

Year: 2002

Pool Name: JALMAT; TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	102	4434	0	26	31
February	90	3498	0	15	28
March	99	3819	0	23	31
April	90	3536	0	24	30
May	113	3517	0	18	31
June	102	3385	0	36	30
July	69	3277	0	19	31
August	70	3009	0	15	31
September	76	3166	0	16	30
October	94	3265	0	17	31

November	67	2790	0	17	30
December	57	3150	0	11	31
Year: 2003 Pool Name: J	ALMAT;TAN-Y	ATES-7 RVRS	(GAS)		
Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	73	2973	. 0	12	31
February	60	2565	0	12	28
March	0	0	0	0	0
April	0	0	0	0	0
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	. 0	0	0
October	0	0	0	0	0
November	0	0	0	0	0
December	0	0	0	0	0
Pool Name: J	ALMAT;TAN-Y	ATES-7 RVRS	(OIL)		
Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0	0
February	0	0	0	0	0
March	68	2941	0	9	31
April	67	2840	0	14	30
May	59	2785	0	18	31
June	66	2716	. 0	2	30
July	55	2801	0	18	31
August	62	2714	0	15	31
September	60	2592	0	7	30
October	35	2646	0	21	31
November	53	2478	0	2	30
December	52	2515	0	8	31
Year: 2004 Pool Name: J	ALMAT;TAN-Y	ATES-7 RVRS	(OIL)		
Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	50	2496	0	6	31
February	46	2176	0	4	29
March	41	2384	0	9	31

April	49	2331	0	6	30
May	41	2240	0	7	31
June	40	2227	0	9	30
July	47	2259	0	8	31
August	51	2296	0	5	31
September	40	2192	0	7	30
October	40	2249	0	5	31
November	47	2087	0	6	30
December	31	2069	0	7	31

Year: 2005

Pool Name: JALMAT; TAN-YATES-7 RVRS (OIL)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	40	2067	0	16	31
February	29	1863	0	1	28
March	48	1960	0	5	31
April	37	2080	0	12	30
May	51	2156	0	3	31
June	40	2022	0	8	29
July	29	2167	0	9	31
August	45	2070	0	11	31
September	35	1943	0	3	30
October	33	1788	0	5	31
November	30	1653	0	9	30
December	35	1538	0	12	31

Year: 2006

Pool Name: JALMAT; TAN-YATES-7 RVRS (OIL)

	O''VDDLO'	0 (1405)	000(1405)	Make (DDL C)	Davis Danduna
Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	40	1904	0	0	31
February	27	1774	0	2	28
March	32	1933	0	0	31
April	37	1910	0	1	30
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0
November	0	0	0	0	0

December

0

0

0

0

Page last updated 10/27/2005. Webmaster gotech_prrc@yahoo.com

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 822 Order No. R-616

THE APPLICATION OF STANOLIND OIL AND GAS COMPANY FOR AN ORDER GRANTING APPROVAL OF AN EXCEPTION TO RULE 5 (a) OF ORDER NO. R-520 IN THE ESTABLISHMENT OF A NON-STANDARD GAS PRORATION UNIT IN THE JALMAT GAS POOL CONSISTING OF THE NE/4 OF SECTION 6 AND THE NW/4 OF SECTION 5, TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM, LEA COUNTY, NEW MEXICO, AND THE ASSIGNMENT OF SAID ACREAGE TO ITS COURTLAND MEYERS "B" WELL NO. 11.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 16, 1955, and March 16, 1955, at Santa Fe, New Mexico, before the Oil Conservation Commission, hereinafter referred to as the "Commission".

NOW, on this 20th., day of April, 1955, the Commission, a quorum being present, having considered the records and testimony adduced, and being fully advised in the premises,

FINDS:

- (1) That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.
- (2) That pursuant to the provisions of Rule 5 (a) of the Special Rules and Regulations for the Jalmat Gas Pool of Order No. R-520, the Commission has power and authority to permit the formation of a gas proration unit consisting of other than a legal section after notice and hearing by the commission.
- (3) That applicant, Stanolind Oil and Gas Company, is the owner of an oil and gas lease in Lea County, New Mexico, the land consisting of other than a legal section, and described as follows:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM NE/4 of Section 6 and NW/4 of Section 5

containing 320 acres, more or less, lying within the horizontal limits of the Jalmat Gas Pool.

- (4) That applicant, Stanolind Oil and Gas Company, has a producing well on the aforesaid lease known as the Courtland Meyers "B" Well No. 11, located 660' from the north line and 1980' from the east line of Section 6, Township 24 South, Range 37 East, NMPM, Lea County, New Mexico.
- (5) That the aforesaid well is completed within the vertical limits of the Jalmat Gas Pool, and the entire 320 acres of the aforesaid lease can be assumed to be reasonably productive of gas from the Jalmat Gas Pool.
- (6) That it is impractical to pool applicant's said acreage with adjoining acreage in either said Section 6, or said Section 5, and that the owners of adjoining acreage in said area have not objected to the formation of the proposed proration unit of 320 acres.
- (7) That unless a proration unit consisting of applicant's aforesaid acreage is permitted, applicant will be deprived of the opportunity to recover its just and equitable share of natural gas in the Jalmat Gas Pool.
- (8) That creation of a proration unit consisting of the aforesaid acreage will not cause but will prevent waste, and will protect correlative rights.

IT IS THEREFORE ORDERED:

1. That the application of Stanolind Oil and Gas Company for approval of a non-standard gas proration unit consisting of the following described acreage:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM NE/4 of Section 6 and NW/4 of Section 5

containing 320 acres, more or less, be and the same hereby is approved, and a proration unit consisting of the aforesaid acreage is hereby created.

2. That applicant's well, Courtland Meyers "B" Well No. 11, located in NW/4 NE/4 of Section 6, Township 24 South, Range 37 East, NMPM, Lea County, New Mexico, shall be granted an allowable in the proportion that the above-described 320-acre unit bears to the standard or orthodox proration unit for said pool, all until further order of the Commission.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

State of New Mexico
Oil Conservation Commission

Signed by: John F. Simms, Chairman; E. S. Walker, Member; W. B. Macey, Member and Secretary.

/: _

DOYLE HARTMAN.

District I 1625 N. French Dr., Habbs, NM 88240 Phone: (505) 393-6161 Fax: (505) 393-0720 District II 1301 W. Grand Ave., Artesia, NM 88210 Phone: (505) 748-1283 Fax: (505) 748-9720

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Form C-104A Permit 19964

Change of Operator

Previous Operator Information		New Operator Information				
-		Effective Date:	12/15/2005			
OGRID:	6473	OGRID:	237788			
Name:	DOYLE HARTMAN	Name:	PLANTATION OPERATING LLC			
Address:	PO Box 10426	Address:	2203 Timberwolf, Suite 229			
Address:	500 N Main	Address:				
City, State, Zip:	Midland , TX 79702	City, State, Zip:	The Woodlands, TX 77380			
City, State, Lip.		Cuy, Siau, Lap.				

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the certified list of wells is true to the best of my knowledge and belief.

Previous	Operator	New Ope	rator
Signature	8 extartain	Signature	Estato
Printed Name:	Steve Hartman	Printed Name:	Don Dotson
Title:	Engineer	Title:	Chief Operating Officer
Date:	12/15/2005 Phone: (432) 684-4011	Date:	12/15/2005 Phone: (281) 296-7222

NMOCD Approval

Electronic Signature: Plandt Kanitz Signature!

Carmen Reno, District 2

Date: January <u>24</u>, 2006

District I PO Box 1980, Hobbs, NM 88241-1980 District II State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104 Revised October 18, 1994 Instructions on back

District III B11 South First District III 1000 Rio Brazo District IV	s Rd., Aztec	NM 87410			SERVA 140 Sout anta Fe,	h Pach	eco	ON	Submit t	lo Appropria	te District Office 5 Copies ENDED REPORT
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Doyle Hartma			¹ Operator nan	ne and Address						² OGRID Numb 6473	er
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Date: 04/13/	2004	· 	Phone: (4	32) 684-4011					- 1***** - <u>‡</u> - <u>-</u> <u></u>	288 4	
46 If this is a cl	ange of ope	rator fill in the	OGRID numb	er and name of t	he previous	operator					<u> </u>
	Previous	Operator Sig	nature			Printe	d Name			Title	Date

District I PO Box 1980, Hobbs, NM 88241-1980

District II 811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Form C-102 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

MENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number ₂Pool Code Jalmat (T-Y-7R) Oil 33820 30-025-11024 «Well Number ₄Property Code sProperty Name 19388 Myers "B" Federal 11 **≠ Elevation** OGRID No. Operator Name 6473 Doyle Hartman 3324' GR "Surface Location East/West Line UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the County 6 37E 660 North 1980 East В 245 Lea "Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot Idn Feel from the North/South line Feet from the East/West Line County 12Dedicated Acres saJoint or Infill 14Consolidation Code 15Order No. NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION "OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief O 1415161778 11 Steve Hartma REUL!VED Printed Name Ġ <u>Jaimat (Oil) Welt</u> Myers "B" Federal No. 11 660' FNL & 1980' FEL (B) Section 6, T-24-S, R-37-E Hobbs Engineer OCO Title 04/13/2004 "SURVEYOR CERTIFICATION i hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey

Certificate Number

Signature and Seal of Professional Surveyer:

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

N.M. Oil Con's. Division 1625 N. French Dr. BUREAU OF LAND MANAGEMENT Hobbs, NM 88240

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

Lease	Designation and Serial
	NMNM-7488

SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well ⊠ Oil Well Gas 8. Well Name and No. Other W ell Myers "B" Federal No. 11 2. Name of Operator Doyle Hartman 9. API Well No. 30-025-11024 3. Address and Telephone No. 500 N. Main St., Midland, Texas 79701 (915) 684-4011 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Jalmat (T-Y-7R) 11. County or Parish, State 660' FNL & 1980' FEL, (B) Section 6, T-24-S, R-37-E, NMPM Lea County, NM

12.	CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, (OR OTHER DATA
	TYPE OF SUBMISSION	TYPE OF ACTION	
-	Notice of Intent	Abandonment	Change of Plans
	_	Recompletion	New Construction
	Subsequent Report	Plugging 8ack	Non-Routine Fracturing
	_	Casing Repair	
	Final Abandonment Notice	Altering Casing	Conversion to Injection
		Other Re-enter & return to production	_ Dispose Water
			(Note: Report results of multiple completion on Well

- 1. Re-enter the Myers "B" Federal #11 well.
- 2. Rig up well service unit.
- 3. Clean out well.
- 4. Retrieve fish out of hole.
- 5. Re-perf and re-stimulate.
- 6. Return well to production.

LO ښ: Ω

14. I here	by certify	thal the	foregoing	istrue	and	correct
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Signed (Miller Daniel (This space for Federal or State office use)

Title Tricia Barnes, Production Analyst

Date 01/26/01

(ORIG. SGD.) ALEXIS C. SWOBODA

PETROLEUM ENGINEER

FEB 1 4 2001

Approved by ORIG. St Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



3

^{13.} Describe Proposed or Completed Operations (Clearly state all pertinet details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markders and zones pertinent to this work.)

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				十			1 OCH		+			1210		40	0 34 7 34	00 Ca.it. p.	STRICE
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47 I hereby cert complied wit	ity that the	he ruk	es of the O	li Co	nservation D	ivision	have bee	n le				u co	NSERVATI	OND	IVISIO	M	
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Form 3160-4 (July 1992)

2

UNIT STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICA

CORRECTED/SUPPLEMENTED FORM APPROVED OMB NO. 1004-0137

structions N.M. OIF CONSTITUTION OF CONSTITUTI

WELL C	OMI	PLETIC	ON OR	RECON	NPLE.	ΓΙΟΝ	REPOR	RTA	ND LC) Gao	Ministr.	Mt-r	902	HORIBE NAI	W E
a. TYPE OF WELL			OIL X	GAS WELL]	RY 🗌	Other				7. UNIT AG				
b. TYPE OF COM	PLETIC										.,			· -	
NEW]	OVER	DEEP-	BACK	DIFF RES	/R. 🗌	Other Re-	ente	er & re	turn	A FARM OF	LEAS	SE NAM	E, WELL NO.	
. NAME OF OPER	ATOR						to	prod	luction	in				ral No. 11	193
Doyle Hartma	an	647	13				sam	e re	servoi	r.	9. API WEL		1 000	10. TT	
. ADDRESS AND	TELEP	HONE NO.									** *** ****		025-11	1024	
500 N. Main	St., M	lidland, Te	exas 7970	01 (915) 684	1-4011						40 5151.5.4				
LOCATION OF	WELL (Report locati	on clearly a	nd in accordan	ce with any	State re	quirements)*				10. FIELD A				
At surface											44 CEC T			-Y-7R) Lock and su	nucv
660' FNL At top prod. int	& 198 terval re	O' FEL (B)) Section w	6, T-24-S, F	-37-E, Γ	MPM					OR ARE		., UN D	LOCK AND SU	NYET
,										ŀ	Sec	tion 6	5, T-2	4-S, R-37-E	
At total depth					14 PF	RMIT NO		DATE	ISSUED		12. COUNTY			· · · · · · · · · · · · · · · · · · ·	
					14. (2)		•		- 100025		Le			NM	
5. DATE SPUDDE	ED	I6. DATE T.	D. REACHE	17. DATE	COMPL.	Ready to	prod.) 1	8. ELE	VATIONS (D	F, RKB, R1	, GE, ETC.)*	19	9. ELE	V. CASINGHEA	D
12/05/51		01/05/52	2	05/18	8/52 (11/10	0/00*)		332	4' RKB				3315'	
O. TOTAL DEPTH	I, MD &			K T.D., MD & 1			IPLE COMPL.,		23. INTE		ROTARY TO	OLS		CABLE TOOLS	3
371	2'	С	IBP @ 34	21' & 3427'	* *	HOW MA	MY'		DRIL	LED BY	0 - 3	712			
24. PRODUCING I		, ,,	HIS COMPLI	ETION-TOP, BO	TTOM, NA	ME (MD	AND TVD)*							AS DIRECTION	NAL
2990' - 3230'	(Yate	s)											5	URVEY MADE	
													L.,_	No	
6. TYPE ELECTE				o upopi	00.00	404	2 (0.0)							well cored - 3712	
GR-LL, GRN	1 (1///	52); DS-C	NL-GH-C										2700		<u></u>
8.							port all string								
ASING SIZE/GR	IADE	WEIGHT,		DEPTH SET	 -	НО	LE SIZE	_			MENTING RE	СОН	+	AMOUNT PUL	LED
9 5/8" 7"			2#	121 346			12 1/4" 8 3/4"		0 sx + 300					Circ.	1001
			3#	340	<u>' </u>		0 3/4		<u>0 sx + 150</u> 0 sx @ 12			/93)		TOC @ 24 Circ.	190
									0 sx @ 12			9/00)		Sqz.	
29.			LINE	R RECORD					30.		TUBING RE				
SIZE	TO	P (MD)	BOT	TOM (MD)	SACKS C	EMENT*	SCREEN ((D)	SIZE		DEPTH SET	(MD)		PACKER SET	(MD)
									2 3/8	3"	3367	1			
1. PERFORATIO		•		number)			32.	A	CID, SHOT	, FRACTI	JRE, CEMEI	IT SQ	UEEZ	E, ETC.	
2994-3230' w. 2990-3216' w.		(4/13/ (10/17	•				DEPTH	NTERV	AL (MD)	Al	OUNT AND	KIND C	FMAT	ERIAL USED	
2330-3210 W	, 20	(10/1/	7700)					94-32		A/1000)			(1/14/76)	
*Return to pro	oductio	on in same	e resevoir	•				90-32		A/9500				(10/17/00)	
		. 0	ا، م	۸۵			29	90-32	30'	SWF/2	<u> 30,429 + 5</u>	50,0	00	(11/8/00)	
3. 1 D			10-4-	.00		BBAD	UCTION								
<u>Returi</u> MHE≣ESTPROI			PRODUCTIO	N METHOD (F	lowing as			t tuna a	f numn)		WEI	LSTA	THE /D	radualna ar	
10/22/00		I		Flowing @				i type u	n pamp)			hut-in)		roducing or Producing	
DATE OF TEST		HOURS TE		CHOKE SIZE	PROD'		OILBBL		GASM	`F	WATERB	Ri	GA	S-OIL RATIO	
11/21/00		24		60/128	TEST P		22			35	7		"	10,682	
LOW. TUBING PRI	ESS.	CASING PRE		CALCULATED	OILB	BL.		MCF		WATER		01	L GRAY	/ITY-API (COR	R.)
	ļ	22	1	24-HOUR RATE	•	22		23	5		_Z,			7 @ 60 Deg. F	
4. DISPOSITION Sold	OF GA	S (Sold, use	d for fuel, v	ented, etc.)			ACC	EPTE	D FOR	RECC	Harold Sv	SSED			
5. LIST OF ATTA	CHMEN	ITS						00	01044	DP	+	4 CU 11			
DS-CNL-GR-			iR. Granh	ical Well Lo	a (Core l	Datal	(bulle	. SG	D.) DAV	1000 1011	وطحاد				
36. I hereby certify					<u>~`</u>		rect as dearn	ined fro	U D	ble record	 				<u>-</u>
	^ `			<u> </u>			1 1				1 1				
SIGNED	JU	ua B	unes	レ	T	ITLE T	ricia Barbe	, Proc	Juction An	alyst	<u>-1</u>] D.	ATE_	11/27	/00	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitous or fraudulent statements or representations as to any matter within its jurisdiction.

	37. SUMMARY OF POROUS ZONES: (Stratelli-stem, tests, including depth interva	all important zones of porosity and contents 'sted, cushion used, time tool open, flowing ai.	eof; cored intervals; and all hut-in pressures, and
1	recoveries):		

FORMATION	ТОР	воттом	DESCRIPTION, CONTENTS, ETC.
Yates	2991'	3308'	Sandstone, Dolomite, Shale
? R - Qn	3490'	3684'	Sandy Dolomite
•			Note: Graphical Well Log (Core Data) enclosed
Yates	2965'	3129'	Drill Stem Test No. 1 (12/22/51) Tool Open 1 hr. 5 min. GTS 3 min. Flowed 280 MCFPD. Rec 420' HGCM and SOCM. FBHP = 240 psi. SIBHP = 1360 psi.
Yates-7R	3152'	3326'	Drill Stem Test No. 2 (12/30/51) Tool Open 2 hrs. GTS 4 min. Flowed 5000 MCFPD. FBHP = 535 psi to 960 psi. SIBHP = 1235 psi.
Seven Rivers	3326	3478'	Drill Stem Test No. 3 (1/2/52) Tool open 1 hr. 30 min. Instantaneous weak blow to surface. Died after 55 min. Remained dead for balance of test. Rec 30' mud. No oil. No gas. BHFP = 0 psi. 15 min. SIBHP = 0 psi.

38. G	EOLOGICAL MARKERS		38. GEOLOGICAL MARKERS						
	T	OP		TC	P				
NAME	MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH				
Rustler	1162'								
Salado	1430'								
Tansill	2795'								
Yates	2950'								
7 R	3230'								
Qn	3565'		!						
				'					

Form 3160-4 (July 1992)

UNITED STATES F THE INTERIOR

SUBMIT IN DUPLICAT N.M. OII COME A PRIVISION

(See o'

		DEP			FLAND			ion			revers	Höb	bs,	ASE DES	RATIO	N AND SERIAL N	10.
WELL C	OM	PLET	ION	ORI	RECO	MPLE	TION	REP	ORT	ΓAN	D LC)G*	6. IF	INDIAN, A	LLOTTE	E OR TRIBE NAI	ΛE
la. TYPE OF WEL	L:		O W	ELL .	GAS WELL D	() r	DRY 🗌	Other					7. UN	IT AGRE	EMENT	NAME	
b. TYPE OF COM	PLETI		~ DI	EEP- []	PLUG -	DIF	f. 🗀		D -								
WELL		OVER [<u>اء</u> ل		PLUG BACK		F. SVR.	-			& re		8. FA	RM OR L	EASE NA	ME, WELL NO.	
2. NAME OF OPER								Reser			III S	ame				deral No. 11	
Doyle Hartm 3. ADDRESS AND		HONE NO											9. AF	WELL			
500 N. Main				79701	(915)684	1-4011								3	0-025-	11024	
4. LOCATION OF 1							y State req	uirement	ts)*				10. F		-	OR WILDCAT	
At surface	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					•		•							T-Y-7R)	
660' FNL At top prod. in				ection 6	, T-24-S,	R-37-E								RAREA		BLOCK AND SUI	RVEY
At total depth																24-S, R-37-E	
						14. PE	RMIT NO.		1	DATE IS	SUED		12. C		R PARISI	H 13. STATE	
15. DATE SPUDDE	- n T	16. DATE	TD DE	ACHED	17 DATI	COMPL	(Ready to	nrad l	118	FIEVAT	IONS (DI	, RKB, R	T GE E	Lea	10 FI	NM EV. CASINGHEA	n
12/16/51		01/09		AURED	1	_	11-10-		10.		•	,	,, u ., c	. 1 0.,	13. 22	3315'	
20. TOTAL DEPTH	. MD 8			G. BACK	T.D., MD &		IF MULTIF	LE COM	PL.		23. INTE		ROTA	RY TOOI	.s	CABLE TOOLS	
371	•			34	•		HOW MAI	4Y*	•		DRIL	LED BY		0 - 371	2		
24. PRODUCING			THIS C	OMPLET	ON-TOP, B	OTTOM, NA	AME (MD A	ND TVD)	•							WAS DIRECTION SURVEY MADE	AL
2990' - 3230'	(Yate	es)														No	
26. TYPE ELECTR	HC AN	D ATHER	LOCE D	oli M											27 WA	S WELL CORED	
GR-LL GRN					L VDCBI	-GR-CC	L (10-13	-00)								50' - 371	2 1
28.		52), 50					ORD (Rep	-	trinas s	set in w	eiN					······	
CASING SIZE/GR	ADE	WEIGH	IT, LB./F	ī.	DEPTH SE			E SIZE				ENT, CEI	MENTIN	IG RECO	RD	AMOUNT PULL	.ED
9 5/8"			32#		121	0'		2 1/4"				cu.ft. s				_ Circ.	-
7"			23#		346	1'		8 3/4"				cu.ft. p				TOC @ 24	90'
					<u>.</u>		_					85' - 94'				Circ.	
29.		L		LINED	RECORD		J		1		X 62/12/ 0.	85' - <u>94</u>		G RECO	BD.	Sqz.	
SIZE	Ţ	OP (MD)		BOTTO		SACKS C	EMENT*	SCREE	N (MD)		SIZE			SET (MI		PACKER SET (M(D)
		(/									2 3/8			3367'			,
31. PERFORATION				e and nu	nber)			32.		ACID	, SHOT,	FRACT	JRE, C	EMENT:	SQUEE	ZE, ETC.	
2994-3230' w/ 2990-3216' w/								DEP		ERVAL	(MD)	Al	OUNT	AND KIN	OFMA	TERIAL USED	
	(-,							-3230'		A/1000				(4-30-76)	
#Return to pro	ducti	on in sai	me res	evoir.				-		-3230' -3230'		A/9500		9 + 550		(10-17-00)	
							•		2990	-0230		SVVFIZ	30,42	9 + 330	,000 ((11-8-00)	
33. * Return	to						PRODU	CTION						_			,
PATE FIRST PROD		N	PROD	UCTION	WETHOD (F	lowing, ga	s lift, pump	ing-size	and ty	pe of pu	mp)			WELL S	TATUS (Producing or	
10/22/00			Pump	oing - F	owing @	6.9 x 64	x 1 1/4							shut-	in)	Producing	
DATE OF TEST		HOURS 1			OKE SIZE	PROD'	N FOR PERIOD	OIL1		10	SAS-MC		WAT	ERBBL.	G	AS-OIL RATIO	
11/21/00 LOW. TUBING PRE	92	2. Casing P			50/128 .CULATED	OILE	<u> </u>	<u>L. </u>	22	4CE	23			7		10,682	
		2			OUR RATE		22	1	GASN	235		NATER	7 7		UIL GHA	VITY-API (CORF	1.,
4. DISPOSITION	OF GA	S (Sold, u	sed for	fuel, vent	ed, etc.)			¥****			L_			VITNESSI	D BY		
Sold								_\A(CEF	TED	FOR	RECI	HIT	d Swai	<u> </u>		
5. LIST OF ATTAC											~						
DS-CNL-GR-	UUL,	VDCBL	-GR, G	raphica	Well Lo	g (Core	Data)	((PRIC	1 <u>. Ş</u> G	U) U	WID I	<u> 1. G</u>	700			
6. I hereby certify						is complete /	e and corre	ct as del	B rw (18	EU (0'5"2	Office ord	<u>' </u>				
SIGNED($\mathcal{U}\mathcal{U}$	ua		Jar	ncz	T	ITLE Tri	cia Bar	hes, P	roduct	ion Ana	alvst	1	DATE	11/22	2/00	

*(See Instructions and Spaces for Additional Date M. Reverse Side) Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitous or fraudulent statements or representations as to any matter within its jurisdiction.

TITLE Tricia Barnes, Production Analyst

DATE 11/22/00

37. SUMMARY OF POROUS ZONES: (Shall important zones of porosity and contents the reof; cored intervals; and all drill-stem, tests, including depth intervals sted, cushion used, time tool open, flowing a hut-in pressures, and recoveries):

FORMATION	ТОР	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Yates	2991'	3308'	Sandstone, Dolomite, Shale
7 R - Qn	3490'	3684'	Sandy Dolomite
			Note: Graphical Well Log (Core Data) enclosed
			·
38. GEO	LOGICAL MARKER	RS	38. GEOLOGICAL MARKERS

38. G	EOLOGICAL MARKERS		38. GEOLOGICAL MARKERS						
	T	OP		TO	P				
NAME	MEAS, DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH				
Rustler	1162'								
Salado	1430'	1							
Tansill	2795'	:							
Yates	2950'								
7 A	3230'								
Qn	3565'								

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

N.M. Oil cons. Division
1625 N. French Dr. Budget Bureau No. 1004-0135
Hobbs, NM 88240 Expires: March 31, 1993
Expires: March 31, 1993
Expires: March 31, 1993

		NM-7488
Do not use this form for proposals to dri	AND REPORTS ON WELLS If or to deepen or reentry to a different reservoir. IR PERMIT-" for such proposals	6. If Indian, Allottee or Tribe Name
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well Oil Gas		8. Well Name and No.
Well Other		Myers "B" Federal No. 11
2. Name of Operator Doyle Hartman		9. API Well No.
3. Address and Telephone No.		30-025-11024
500 N. Main St., Midland, Texas (915) 684-40 4. Location of Well (Footage, Sec., T., R., M., or Survey Des		10. Field and Pool, or Exploratory Area Jalmat (T-Y-7R)
660' FNL & 1980' FEL (B)		11. County or Parish, State
Section 6, T-24-S, R-37-E, NMPM		Lea County, NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, C	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	☐ Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other Re-enter & return to production	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
·	ACCEPTED FOR RECORD (ORIGE SEDE DAVID F. G.)	ASS
14. I hereby certify that the foregoing jet rue and correct Signed	Title Tricia Barnes, Production Analyst	Date 11/10/00
Conditions of approval, if any:	17 (4:17 4)	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Page 2 of 3 BLM Form 3160-5 dated 11-10-00 Doyle Hartman Myers "B" Federal No. 11 B-6-24-37 API No. 30-025-11024

DETAILS OF COMPLETED OPERATIONS

On 10-4-00, moved in backhoe. Dug 10'-deep hole around well. Installed 7" O.D. x 8' tieback nipple. Installed 9 5/8" O.D. x 9' tieback nipple, with 2" threaded collar welded to side of 9 5/8" O.D. tieback nipple. Sealed open-ended 9 5/8" x 7" casing annulus, with welded 1/2" steel plate.

Installed 54" O.D. x 9' corrugated steel cellar can. Backfilled around cellar can.

Rigged up well service unit. Installed B&M Oil Tool 7" x 2 3/8" x 3" tubinghead. Nippled up BOP. Drilled upper cement plug, from 21' RKB to 158' RKB.

Tagged top of squeeze retainer, at 1143' RKB. Drilled cement retainer. Drilled cement plug, from 1145' to 1322'.

Circulated and rotated down to 2845'. Drilled cement, from 2845' to 2913'. Hooked up air unit. Unloaded water from hole. Drilled cement from 2913', to top of CIBP, at 2945'.

Drilled CIBP, at 2945', until slips relaxed. Pushed CIBP to 3215' RKB. Drilled remainder of CIBP. Ran wash-pipe assembly. Cleaned out over outside of fish (junk) previously left in hole, on 8-24-93, when Amoco plugged well.

Ran 200.21' fishing assembly consisting of 6" overshot (with 2 7/8" grapple), bumper sub, jars, and (6) 4 3/4" O.D. drill collars. Recovered upper 30.03' of fish:

- (1) 2 7/8" O.D. x 24.05' piece of tubing
- (1) 2 7/8" x 1.1 S.N.
- (1) 2 7/8" x 2 3/8" x-over collar
- (1) Otis 2 3/8" side-door choke with blanking plug
- (1) 2 3/8" x 6" nipple
- (1) 2 3/8" left-hand-release safety joint
- (1) 2 3/8" x 1' piece of tubing

Ran bottom-hole fishing assembly equipped with short-catch overshot and 2 3/8" grapple. Recovered remainder of fish.

- (1) 2 3/8" x 6' piece of tubing
- (1) Sweet 7" x 2 3/8" Hookwall packer
- (1) 2 3/8" x 1 1/4" x-over collar
- (1) 1 1/4" x 14' perforated nipple.

Page 3 of 3 BLM Form 3160-5 dated 11-10-00 Doyle Hartman Myers "B" Federal No. 11 B-6-24-37 API No. 30-025-11024

Finished cleaning out to top of 7" Model "D" permanent packer, at 3440' RKB.

Pressure tested Model "D" packer (at 3440'), to 2500 psi. Pressure held okay.

Set 7" CIBP at 3433'. Set 7" CIBP at 3421'. Pressure tested wellbore, from 3256' to 3421', to 2500 psi. Pressure held okay.

Perforated original Jalmat producing interval, with an additional 28 holes, from 2990' to 3216'. Acidized both old and new Jalmat perfs, from 2990' to 3226', in three (3) stages, with a total of 9500 gal of 15% MCA acid.

Set 7" Model "C" RBP at 2900'. Set 7" Model "C" packer at 1276'. Pumped into Amoco's 8-24-93 squeeze perfs (1285' - 1294'), at 1.5 BPM, at 990 psi.

Squeeze cemented Amoco squeeze perfs, by cementing down 7" O.D. casing, with 350 sx API Class-C cement containing 2% CaCl₂. Displaced cement to 818'. WHP mx = 1100 psi.

ISIP= 1100 psi. 4.4-hr SIP= 830 psi.

Drilled hard cement, from 818' to 1300'. Cleaned out to 1484'. Tested squeeze perfs and 7" O.D. casing, from 0' to 2900', to 1000 psi. Pressure held okay.

Pulled 7" Model "C" RBP.

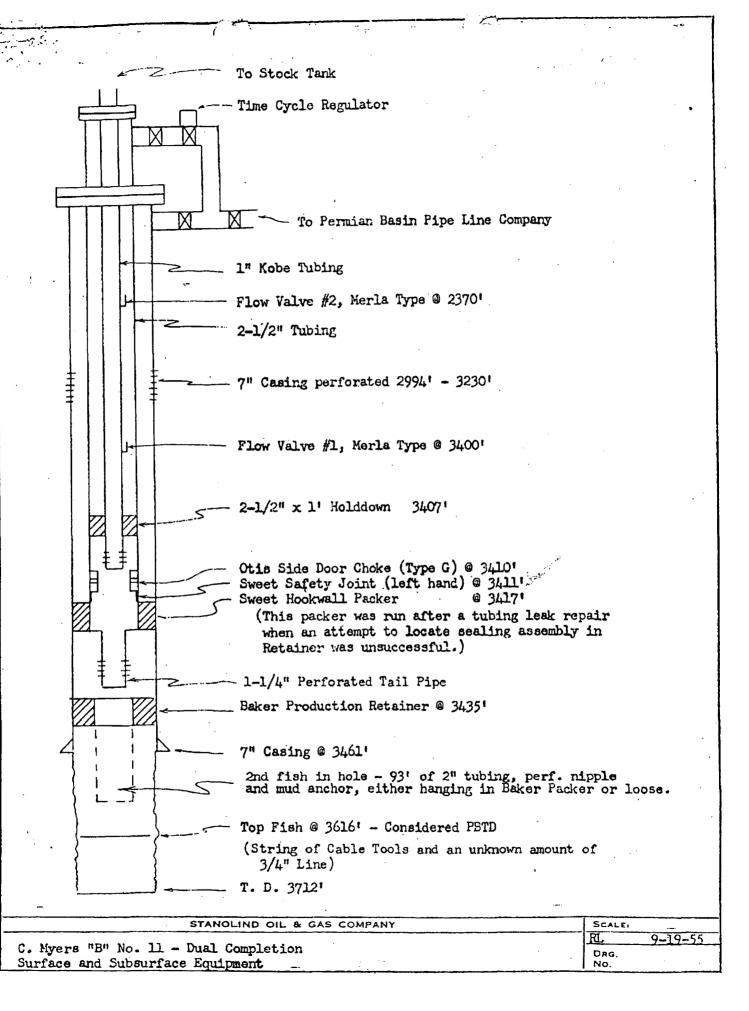
Ran 2 3/8" O.D. tubing. Set tubing at 3367 RKB (103 jts @ 32.44'/jt + 1.1' SN + 18' MA - 2' AGL + 9' KBC= 3367.42').

Ran 2" x 1 1/4" x 12' RHAC insert pump and 3/4" API Class-KD rod string. At 8:00 P.M., CDT, 10-22-00, POP @ 6.4 x 62 x 1 1/4.

Enclosure Included with Form 3160-5 dated 11-10-00
Doyle Hartman
Myers "B" Federal No. 11
B-6-24-37
API No. 30-025-11024

	OPERATOR'S COPY	• .
June 1990) DEPARTME	NITED STATES ENT OF THE INTERIOR F LAND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1593 5. Lease Designation and Serial No
Do not use this form for proposals to d	S AND REPORTS ON WELLS drill or to deepen or reentry to a different reservoi OR PERMIT—" for such proposals	6. If Indian, Allorge or Tribe Name
SUBMI	IT IN TRIPLICATE	7. If Unit or CA, Agreement Design
1. Type of Well Oil Gas Well Well Other 2. Name of Operator		8. Well Name and No. Myers B Federal RA/B #1
Amoco Production Company 3. Address and Telephone No.	(710) 505 7505	9. API Well No. 30-025-11024 10. Field and Pool, or Exploratory As
P. O. Box 3092 (Rm 17.182) Houst. 4. Location of Well (Footage, Sec., T., R., M., or Survey		Jalmat - Yates - Gas
660' FNL x 1980' FEL, Sec. 6, T-24		Lea, NM
CHECK APPROPRIATE BOX	((s) TO INDICATE NATURE OF NOTICE, REP	
TYPE OF SUBMISSION	TYPE OF ACTIO	N
Notice of Intent Subsequent Report	Abandonment Recompletion Plugging Back	Change of Plans New Construction Non-Routine Fracturing
	Casing Repair	Water Shut-Off
	Altering Casing Other Other all pertinent details, and give pertinent dates, including estimated date of stars	Completion or Recompletion Report and Lo
8-23-93 MIRUSU. DIG OUT CELLAR X R 900FT TO 1500FT X HOT WATER WELL X NOTE: Step#2 of NOI to PLA or 8-24-93 POH CHECK SCRAPER FOR PARAI X OK. DISP HOLE X GEL MUD X CAP C	Altering Casing Other Other all pertinent details, and give pertinent dates, including estimated date of startical depths for all markers and zones pertinent to this work.)* TXIB X POH X RIH X BIT X SCRAPER X TBG X WELL	Dispose Water (Note: Report results of multiple completion Completion or Recompletion Report and Lo ting any proposed work. If well is directionall PARAFFIN UP. TAG @ Techell on 8/24/93. 2950 X TST X 750 PSI WL X PERF 1260 TO 1262
3. Describe Proposed or Completed Operations (Clearly state give subsurface locations and measured and true were 8-23-93 MIRUSU. DIG OUT CELLAR X R 900FT TO 1500FT X HOT WATER WELL X NOTE: Step#2 of NOI to PLA of 8-24-93 POH CHECK SCRAPER FOR PARAIX OK. DISP HOLE X GEL MUD X CAP C X 4 SPF. CIRC BETWEEN 7" X 9-5/8" CMT RET. LC 34 JTS TBG. 8-25-93 SPOT 25 SX CMT X SURF PLUG	Altering Casing Other Altering Casing Other Altering Casing Other Other Altering Casing Other Other Altering Casing Other Other Other TXIB X POH X RIH X BIT X SCRAPER X TBG X WELL CLEAN UP X TAG JUNK @ 3216FT. Mitted due to junk as per telecon w/J. M. FFIN X RIH X WIPER RIP. POH X RIH X CIBP X SA IBP X 25 SX CMT X LD 57 JTS TBG. POH X RIH X CSG. RIH X CMT RET X SA 1150 X PMP 250 CMT X X CUT OFF WELL HEAD X INSTALL PXA MARKER.	Dispose Water (Note: Report results of multiple completion Completion or Recompletion Report and Lo ting any proposed work. If well is directionall PARAFFIN UP. TAG @ Techell on 8/24/93. 2950 X TST X 750 PSI ML X PERF 1260 TO 1262 CIRC CMT X PULL OUT OF
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	Amono Production Company	
AMOCO .	Amoco Production Company Engineering CHART	APPN
7-"0"		DATE 22 Dec 76
SUBJECT Myers "B" Fe	~ 1N	or JAM cfree
Jalmat (Yates)	Gas tield	27 47 77 122
,	12, 1980'FEL, Sec 6, T-245	, R-37E, Lea County,
RDB: 3325' RT: 3324' PBM: 9-56"cy	2-2 tubin	2243' " " " " " " " " " " " " " " " " " " "
Florys: 3315'		
	with 4 signol	tad with 300 sacks 1% get and 300 cuft. to 100 sacks next. lated. 1214" hob.
	3,2,12,00,2,20	F, 2994-3004, 3010'-3016', -3050, 3060'-3064', 3080'-3094', 2-5230'
	2-%" tubing of 13 Ft. s	tub looking uf.
Blanking plug in seating nipple	Seating nipple ap	proximately 3415'
Jesting rippe te	Hookwall pack	2r at 3418'
	Boker retainer pro	oduction packer at 3435'
Lost 500fl 3/4" wire line and cable tools due lo hole cavings. Recour \$\in\ 165ft line. Top fish at	Fish at 3616' Fish of 3616' Parlite, 50 8-3/4" hole.	sing set at 3460, communiches, 42 gel and 150 cm. ft. sacks most. Top comment 2477.' Shot lobe 3491'-3712'
3616.	TD 37/2'	•



Hmended

District f PO Box 1980, Hobbs, NM 88241-1980 District II 811 South First, Artesia, NM 88210

State of New Mexico Energy, Minerals & Natural Resources Department Form C-104

OIL CONSERVATION DIVISION

Revised October 18, 1994 Instructions on back Submit to Appropriate District Office

District III 1000 Rio Brazos Rd., Aziec, NM 87410

2040 South Pacheco Santa Fe, NM 87505

5 Copies AMENDED REPORT

District IV 2040 South Pa	checo, S	anta Fe, N	M 875	05				NM 87							NDED REP	ORT
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Midland, Te	xas /9	/01												RC	*	
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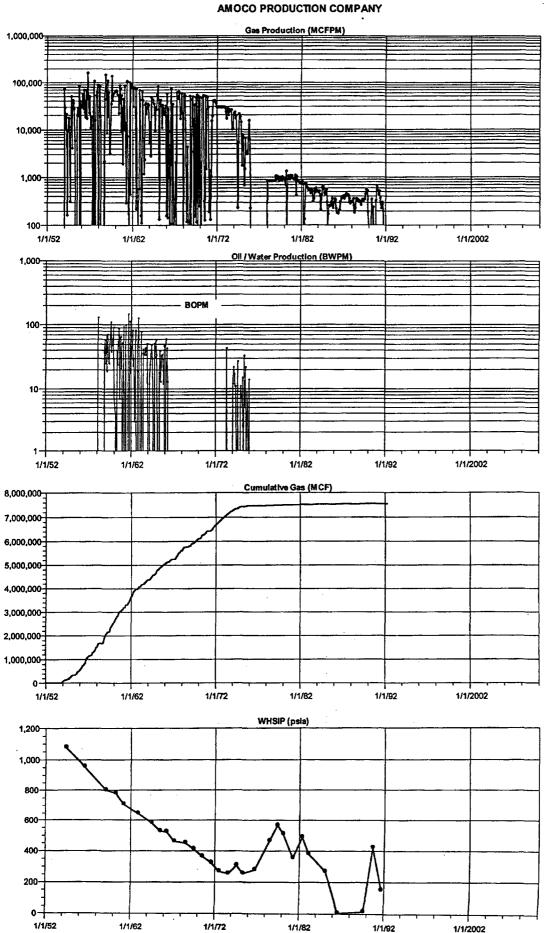
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B-06-24S-37E

Amoco
Myers "B" Fed RA/B No. 11
Jalmat/Langlie Mattix
660' FNL & 1980' FEL (B)
Section 6, T-24-S, R-37-E
Lea
New Mexico
КВ
DF
GL3324'

C M. LETI N EC
SPUD DATE 12-05-51 COMP. DATE 5-18-52
TD 3712' PBTD 3616'
CASING RECORD 9 5/8" @ 1210' w/600 sx
7" a 3461' w/300 sx
PERFORATING RECORD 1952 Dual Completion
Perf: 2994-3230'(Yates)
OH: 3461-3762' (7R-Qn)
STIMULATION 2994-3230' (Yates): Natural
3490-3762' (7R-Qn): Shot w/609 qts.
IPF = 13,500 MCFPD (Yates)
IP IPF = 12 BOPD (7R-Qn)
GORGR
TPCP
CHOKETUBING
REMARKS
DST 2965-3126': Op 65'. Rec 420' HGCM & Slight OCM. BHFP
240#. BHSIP 1360#-15'. 280 MCFPD.
DST 3152-3326': Op 2 hrs. GTS 4', 5000 MCFPD.
DST 3326-3478': Op 90'. Rec 30' mud.
DST 3480-3600': Op 2 hrs. GTS 50'. Rec 180' GCM.
·
2-12-60: Langlie Mattix SI.
4-30-76: A/1000 (2994-3230'). Well dead-S1
8-26-93: CIBP a 2950' w/25 sx cmt. Perf 1260-1262' w/4. Cmt
w/250 sx. Circ cmt. Spot 25-sx surface plug. P & A'd.
10-4-00 to 10-22-00; Cleaned out plugs and fish, to 3440'.
Set CIBP @ 3421'. Added perfs 2990-3216' (28 holes). A/9500
gal 15% MCA. Returned to production in same reservoir
(Jalmat-Yates).

MYERS B FEDERAL RA B # 11 JALMAT (TANSILL-YATES 7RV) B-6-24S-37E



Form 3160-4 (July 1992)

UN. ED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLI

CORRECTED/SUPPLEMENTED FORM APPROVED

OMB NO. 1004-0137 (See other in-Expires: February 28, 1995

BUREAU OF LAND MANAGEMENT

structions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM-7488

14. TYPE OF WELL. 15. TYPE OF COMPLETION: WELL OWEN DEEP PLIG DIFF	WELL CO	OMP	LE1	TION C	RRE	CON	/PLE	TION	RE	POR	TA	ND L	OG*	6. IF	INDIAN,	ALLOTTE	E OR TRIBE NAME
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Doyle Hartman Same reservoir Part										to	prod	uctio	n in	" ''			•
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32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			(- -		+				10.17 (10.1	-		8"			-	THOREST (MD
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RETUTE TO RETURN TO RETURN TO RETURN TO RETURN TO RETURN TO PRODUCTION METHOD (Flowing, gas lift, pumplngsize and type of pump) PRODUCTION METHOD (Flowing, gas lift, pumplngsize and type of pump) Producing or shut-in													1	,		1,5.5.	(* * * * * * * * * * * * * * * * * * *
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6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records				-GR Gra	ohical Wa	all I co	Core	Data\									
Divia Balana									001 00 4	otor=:-	ad for	all costs	bla ec				
SIGNED JULIA CAUNES TITLE Tricia Barnes, Production Analyst DATE 11/27/00		<u> </u>		_	~	-uvn 15								8	DAT	E 11/27	7/00

37. SUMMARY OF POROUS ZONES: we all important zones of porosity and content including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	ТОР	воттом	DESCRIPTION, CONTENTS, ETC.
Yates	2991'	3308'	Sandstone, Dolomite, Shale
7 R - Qn	3490'	3684'	Sandy Dolomite
			Note: Graphical Well Log (Core Data) enclosed
Yates	2965'	3129'	Drill Stem Test No. 1 (12/22/51) Tool Open 1 hr. 5 min. GTS 3 min. Flowed 280 MCFPD. Rec 420' HGCM and SOCM. FBHP = 240 psi. SIBHP = 1360 psi.
Yates-7R	3152'	3326'	Drill Stem Test No. 2 (12/30/51) Tool Open 2 hrs. GTS 4 min. Flowed 5000 MCFPD. FBHP = 535 psi to 960 psi. SIBHP = 1235 psi.
Seven Rivers	3326'	3478'	Drill Stem Test No. 3 (1/2/52) Tool open 1 hr. 30 min. Instantaneous weak blow to surface. Died after 55 min. Remained dead for balance of test. Rec 30' mud. No oil. No gas.
		,	BHFP = 0 psi. 15 min. SIBHP = 0 psi.
		-	

38. G	EOLOGICAL MARKERS	;	38. G	EOLOGICAL MARKERS	
	T	OP		TO	P
NAME	MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1162'				
Salado	1430'				
Tansill	2795'				
Yates	2950'				
7 R	3230'				
Qn	3565'				
		1	İ		

Form 3160-4 (July 1992)

UNITED STATES SUBMIT IN DUPLIC **DEPARTMENT OF THE INTERIOR**

BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

265 sxs. @ 1330' Circ. 29. LINER RECORD 30. TUBING RECORD														NM-7	
NAME OF COUNTETION: NAME OF COUNTETION: NAME OF COUNTETION: NAME OF OPERATOR 11 Same * reservoit. NAME OF OPERATOR 13 Same * reservoit. NAME OF OPERATOR 13 Same * reservoit. NAME OF OPERATOR 13 Same * reservoit. NAME OF OPERATOR 14 No. 100 15 ADDRESS AND TELEPHONE NO. 15 ADDRESS AND TELEPHONE NO. 15 ADDRESS AND TELEPHONE NO. 15 ADDRESS AND TELEPHONE NO. 15 ADDRESS AND TELEPHONE NO. 15 ADDRESS AND TELEPHONE NO. 15 ADDRESS AND TELEPHONE NO. 15 ADDRESS AND TELEPHONE NO. 15 ADDRESS AND TELEPHONE NO. 15 ADDRESS AND TELEPHONE NO. 15 ADDRESS AND TELEPHONE NO. 15 ADDRESS AND TELEPHONE NO. 16 ADDRESS	WELL CO	MPLE	TION ()R R	ECO	MPL	ETION	REPOR	RT A	ND L	OG*	6. IF I	NDIAN,	ALLOTT	EE OR TRIBE NAME
1. NYE CY COUNTENDAY 1. NOTE:	1a. TYPE OF WELL:		OIL W Fi		GAS X	3	DRY 🗌	Other				7 1181	IT ACRE	EMFNT	N 4 14 C
1. NAME OF OPERATOR 1. Same TESETVOIT.							_		oter & ret	um to orodu	ndian				
Doby Hartman			L EN	<u> </u>	BACK	- H.	ESVR. L					8. FA	RM OR L	EASE N	AME, WELL NO.
1. ADDRESS AND TELEPHONE NO. 50.0 N. Main St., Midland, Texas 79701 (915) 684-4011 1. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1 1980° FRL & 1980° FEL (G) Section 7, T-24-S, F-37-E, NMPM At top prod. interval reported below 14. PERMIT NO. DATE ISSUED 15. COLTRA M. OR BUCCK AND SURY OR AREA Section 7, T-24-S, F-37-E NMPM 15. DATE SPUDDED 16. BATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 16. DATE ISSUED 12. COUNTY OR PARISH 13. STATE Loa NM NO. 3321° DF 80. TOTAL DEPTH, Ma 6 1700 17. PLUG, BACK T.D., Jub 8 1700 18. ELEVATIONS (DF, RKB, RT, GE, FEG.)* 19. SELEVATIONS (DF, RKB, RT, GE, FEG.)* 19. STANY TOOLS CASING SICE COMPL. 23. STANY TOOLS 23592 14. PRODUCTION HETROL (S), OF THIS COMPLETION-TOP, BOTTOW, NAME (MD AND TVD)* 2860° - 3250° (Yates Seven Rivers) CASING SIZE CARDE WEIGHT, LBJRT. DEPTH SET (MI) 19. SANG SIZE COMPLING COMPLETION TOP, BOTTOW, NAME (MD AND TVD)* 27. WAS WELL CORED 30. TUBING RECORD 31. PERFORATION RECORD (Interval, size and number) 32. CASING SIZE AND SIZE AND SIZE DEP		JK						in sa	me r	eservo	ir.		Myers	"B" Fe	deral No. 10
SOON N. Main St., Midland, Texas 79701 (915) 684-4011 30-025-11047		EDUONE N	10									9. AP	WELL	10.	
A surface 1980' FRL (8) Section 7, T-24-S, R-37-E, NMPM Section 7,				79701	(915) 684	4-4011						<u> </u>			
1980 FRIL & 1980 FEL (G) Section 7, T-24-S, R-37-E, NMPM	LOCATION OF WEL	L (Report I	location clea	rly and i	n accordan	ce with a	any State red	quirements)*				10. FI			
At top prod. interval reported below At top prod. interval reported below At total depth 14. PERMIT NO. 14. PERMIT NO. 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GE, ETC.): 19. ELEV. CASINGHEAD 03/30/48 04/30/48 04/30/48 04/30/48 04/30/48 06/3															
14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE NM				ction 7	′, T-24-S,	, R-37-	E, NMPM		,					., M., OR	BLOCK AND SURVE
Lea NM	At total depth														
03/30/48						14. F	PERMIT NO.		DATE	ISSUED		12. CO		R PARIS	1 ' ' '
21. PLUG, BACK T.D., ND & TVD	15. DATE SPUDDED	16. DAT	E T.D. REAC	HED	17. DATE	COMPL			8. ELEV	ATIONS (D	F, RKB, R	T, GE, E	LC').	19. EL	EV. CASINGHEAD
Retainer @ 3384' HOW MANY' DRILLED BY 0-3592'	03/30/48	04/3	0/48	l	02/24	1/49	(10/13)	(00)		33	21' DF			1	
28. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 28. TYPE ELECTRIC AND OTHER LOGS RUN GRN (4/29/48); DS-CNL-GR-CCL, VDCBL-GR-CCL (8/29/00) 27. WAS WELL CORED 3367 ' - 3603' 28. CASING RECORD (Report all strings set in well) *3603' COTTECTED to 359/ 28. CASING SIZE/GRADE WEIGHT, LB/FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLE 13 3/8" 36# 301' 17 1/2" 300 S.K. + 150 S.K. 29 5/8" 36# 1260' 12 1/4" 500 S.K. 29 5/8" 36# 1260' 12 1/4" 500 S.K. 29 5/8" 36# 1260' 12 1/4" 500 S.K. 29 LINER RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 30. TUBING RECORD (Interval, size and number) 2 3/8" 3308' 3308' 31. PERFORATION RECORD (Interval, size and number) 2 2660' - 3250' W/300 bullets (2/14/49) 2901' - 3145' W/(27) 0.44" JC(s) (9/5/00) Returned to production in same reservoir. 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 2860' - 3250' W/300 MCA (9/6/00) 33. ' Returned to PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) DATE PRESS PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION DETTH DOWN (Flowing, gas lift, pumping-size and type of pump) DATE OF TEST HOURS TESTED CHOCK SIZE PRODUCTION PRODUCTION PRODUCTION	·	OVT & C			•	VD 2								I	CABLE TOOLS
2860' - 3250' (Yates-Seven Rivers) No		RVAL(S), (TTOM, P	NAME (MD A	NO TVD)*		<u> </u>			0 0002		
CASING RECORD (Report all strings set in well)	2860' - 3250' (Ya	ates-Sev	en Rivers)	l											
CASING RECORD (Report all strings set in well) *3603' COTTECTED to 3592' CASING SIZE/GRADE WEIGHT, LB JFT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT. CEMENTING RECORD AMOUNT PULLE 13 3/8" 36# 301' 17 1/2" 300 sxs. + 150 sxs. Circ. 9 5/8" 36# 1260' 12 1/4" 500 sxs. 7" 23# 3485' 8 3/4" 250 sxs. TOC @ 263 265 sxs. @ 1330' Circ. 19. LINER RECORD 30. TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2860' - 3250' W/3000 bullets (2/14/49) 2860' - 3250' A/1500 NEFE (12/19/75) 2860' - 3250' W/3000 bullets (2/14/49) 2860' - 3250' A/1500 NEFE (12/19/75) Returned to production in same reservoir. 2860' - 3251' A/11,000 MCA (9/6/00) 33. 'Returned to PRODUCTION PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shuf-in) Producing O/9/06/00 34. 'Returned to PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shuf-in) Producing O/9/06/00 35. 'Returned to S8/128 PRODUCTION UNITARE CALCULATED O/9/06/00 196 1 11.13 S8/128 CASING PRESSURE CALCULATED O/1-BBL. GAS-MCF. WATER-BBL. GAS-OIL RATIO O/1-BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR. 11.3) S8/128 OIL—BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR. 11.3) S8/128 OIL—BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR. 11.3) S8/128 OIL—BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR. 11.3) S8/128 OIL—BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR. 11.3) S8/128 OIL—BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR. 11.3) S8/128 OIL—BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR. 11.3) S8/128 OIL—BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR. 11.3) S8/128 OIL—BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR. 11.3) S8/128 OIL—BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR. 11.3) S8/128 OIL—BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR. 11.3) S8/					BL-GR-C	CL (8/2	29/00)			- 111					
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7* 23# 3485' 8 3/4" 250 sxs. TOC @ 263 265 sxs. @ 1330' Circ. 29. LINER RECORD 30. TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 31. PERFORATION RECORD (Interval, size and number) 2 3/8" 3308' 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2860' - 3250' W/300 bullets (2/14/49) 2860' - 3250' A/1500 NEFE (12/19/75) Returned to production in same reservoir. 2860' - 3250' A/1500 NEFE (12/19/75) Returned to production in same reservoir. PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) SWF/232,169 + 500,000 (9/18/00) 33. 'Returned to PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Producing or Shut-In) Producing or Shut-In) Producing Of 11/16/00 24 58/128 PRODUCTION ON TEST PERIOD 0 196 1 44. DISPOSITION OF GAS (Sold, used for tuel, vented, etc.) 11.3 TEST WITNESSED BY Harold Swain DS-CNL-GR-CCL, VDCBL-GR-CCL, Core Data (3367' - 3603'), Key Filings & Correspondence, 2-well X-section											OO OAD.				0.0.
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PRODUCTION PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumpingsize and type of pump) O9/06/00 Pumping - Flowing @ 9.8 x 64 x 1 1/4 DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OILBBL. GASMCF. WATERBBL. GAS-OIL RATIO 11/16/00 24 58/128 FLOW. TUBING PRESS. CASING PRESSURE 24-HOUR RATE OILBBL. GASMCF. WATERBBL. OIL GRAVITY-API (CORR. 11.3) 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold Sold DS-CNL-GR-CCL, VDCBL-GR-CCL, Core Data (3367' - 3603'), Key Filings & Correspondence, 2-well X-section	33. Returned	to					PRODU	ICTION			J				
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DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR 11/16/00 24 58/128 TEST PERIOD 0 196 1 FLOW. TUBING PRESS. CASING PRESSURE 11.3 OILBBL. GASMCF. WATERBBL. GAS-OIL RATIO 0 196 1 S4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Harold Swain S5. LIST OF ATTACHMENTS DS-CNL-GR-CCL, VDCBL-GR-CCL, Core Data (3367' - 3603'), Key Filings & Correspondence, 2-well X-section			ì					, .	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,p					
FLOW. TUBING PRESS. CASING PRESSURE 11.3 CALCULATED 24-HOUR RATE 0 196 1 TEST WITNESSED BY Harold Swain DS-CNL-GR-CCL, VDCBL-GR-CCL, Core Data (3367' - 3603'), Key Filings & Correspondence, 2-well X-section			STESTED	СНО	KE SIZE	PRO	D'N FOR	1		1		WATE		. G	
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S4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold Sold S5. LIST OF ATTACHMENTS DS-CNL-GR-CCL, VDCBL-GR-CCL, Core Data (3367' - 3603'), Key Filings & Correspondence, 2-well X-section	LOW. JOBING PAESS.	1						GAS		1	WAIEK			UIL GH	
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				_					_						
the I December Certify that the foregoing and attached information is complete and correct as determined from all qualitable seconds.													tion		
					_	s compl	ete and corr	ect as determ	ined fron	n all availa	ble record	s			
SIGNED ZUICIQ Barnes TITLE Tricia Barnes, Production Analyst DATE 11/27/00	SIGNED X	aice a	U Ba	Ine	رور	_	TITLE Tr	icia Barnes	, Produ	uction An	alyst		DAT	E 11/2	7/00

37. SUMMARY OF POROUS ZONES: (S... w all important zones of porosity and content. Greof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRI	PTION, CONTENTS, E	TC.			
				,				
Tansill-Yates	2835'	3000'	Drill Stem Test (10:37 P.M.,	4/15/48)				
			Tool Open 6 min. GTS 2 mir		. IFP - 900 psi.			
			FFP = 1100 psi. 15-min. SIF					
			,	·				
Yates-7R	3033'	3207'	Drill Stem Test (4/18/48)					
			Tool Open 22 min. GTS 2 m	in. Gauged 4540 MCFPI	D. BHFP = 1100 psi.			
			15-min. SIP = 1400 psi.					
		•						
·								
		,						
38. GE	OLOGICAL MARKERS		38. GEO	DLOGICAL MARKERS				
TOP			11444	ТОР				
NAME	MEAS. DEPTH	TRUE VERT. DEPT	NAME H	MEAS. DEPTH	TRUE VERT. DEPTH			
Rustler	1190'							
		1		Į.	ŀ			

38. G	EOLOGICAL MARKERS		38. G	EOLOGICAL MARKERS	
	T	OP		TO	P
NAME	MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1190'				
Salado	1490'				
Tansill	2693'				
Yates	2855'				
Seven Rivers	3102'				
Queen	3487'				
			}		

CORE LABORATORIES, INC Petroleum Reservoir Engineering DALLAS, TEXAS May 7, 1948

Stanolind Oil and Gas Company Box F Hobbs, New Mexico

Subject: Core Analysis

C. Myers #B-10 Wel

Jal Field-

Lea County, New Mexico

Gentlemen:

Core samples from the C. Myers # B-10 well have been analyzed at the well by a portable laboratory and the results, of these analyses are given in the attached Coregraph.

From 3367 to 3516 feet, there is little measured permeability. and that which has been found is primarily gas productive. Three points contained measureable permeability and unfavorable fluid contents, therefore it is expected that any production obtained from these points would be accompanied by water.

The permeable formation between 3516 and 3548 feet is interpretated to be oil productive with the exception of a saturation anomaly at 3512:5 feet where high water content was measured with no oil being present. This section has a measured capacity of 44 millidarcy-feet which may be inadequate, even after acidization to permit economic rates of flow.

Only four points of measureable permeability were observed below 3548 feet and the more permeable of these are water productive. At 3601.5 feet, the fluid contents are favorable to oil production but the lack of additional permeable section makes this sample of little significance.

Estimates of recoverable oil have been withheld but will be prepared at your request if the well reaches successful production.

Very truly yours,

CORE LABORATORIES. INC

J. W. Barbour, Jr.,

District Engineer:

MK F-11A

CORE LABORATORIES, INC. Petroleum Reservoir Engineering DALLAS

Page_	1of1_	
	FL 23-114	•
Well_	C. MYERS # B-10	•

CORE SUMMARY AND CALCULATED RECOVERABLE OIL

RE SUMMARY			r		
FORMATION NAME	SEVEN RIVERS :	AND	·		
DEPTH, FEET	3516.0-3548.0	•			•
% CORE RECOVERY	100			•	
FEET OF PERMEABLE, PRODUCTIVE FORMATION RECOVERED	8.0				,
AVERAGE PERMEABILITY, MILLIDARCYS	5.5				
CAPACITY—AVERAGE PERMEABILITY X FEET PRODUCTIVE FORMATION	171				
AVERAGE POROSITY, PERCENT	13.0			• •	
AVERAGE RESIDUAL OIL SATURA- TION, % PORE SPACE	14.2				
GRAVITY OF OIL. "A.P.I.					
TRAGE TOTAL WATER BATURA-	40 . 7				
AVERAGE CALCULATED CONNATE WATER SATURATION, % PORE SPACE	40.7				
SOLUTION GAS-OIL RATIO, CUBIC FEET PER BARREL (1)				• •	
FORMATION VOLUME FACTOR—VOL- UME THAT ONE BARREL OF STOCK TANKOIL OCCUPIES IN RESERVOIR (1)					
LCULATED RECOVERABLE OIL	Prediction depend thickness of oil so	ent upon complete iso ne and drainage area	ation of each division of well should be con	. Structural position of sidered.	well, total permeable
BY NATURAL OR GAS EXPANSION, BBLS. PER ACRE FOOT (2)	(*)	d			
INCREASE DUE TO WATER DRIVE, BBLS. PER ACRE FOOT					
TOTAL AFTER COMPLETE WATER DRIVE, BBLS. PER ACRE FOOT (3)	(*)				

* CORE LABORATORIES, INC.

J. W. Barbour, Jr.,

District Engineer

REFER TO ATTACHED LETTER. (1) REDUCTION IN PREBEURE PROM

HOTE:

SATURATION PRESSURE TO ATMOSPHERIC PRESSURE.

(2) AFTER REDUCTION FROM ORIGINAL RESERVOIR PRESSURE TO ZERO POUNDS PER SQUARE INCH.

(3) RESERVOIR PRESSURE MAINTAINED BY WATER DRIVE AT OR ABOVE
(4) NO ESTIMATE FOR GAB PHASE RESERVOIRS ORIGINAL SATURATION PRESSURE

These analyses, opinions or interpretations are based on observations and materials supplied by the ellent to whom and for whose exclusive and confidential pie, this report is made. The interpretations or opinions expressed represent the hew independ of Corn I shoretories. Inc. (all errors and confidential pie,

LAB

CORE LABORATORIES, INC.

Petroleum Reservoit Engineering

COMPANY	STANOLIND OIL & GAS CO	MPANY DATE	APRIL 29, 1948. FUE.	FL 23-114
WELL	C. HYERS #B-10	CORES	CHR. DIAMOND ANAL	YSTS JIC-VBO-JEW
FIELD	JAL	FORMATION	SEVEN RIVERS SANDRIEVA	JION 3321' DF '
COUNTY	LEA	DRIG. FLUID	WATER BASE MUD LOCK	TION 9-24-37
STATE	MEW MEXICO	DIMARKS		

PERMEABILITY O-O

These onlyses, opinions or interpressions are band on observations and material supplied by the effect to whom, and for whose probability and this report is made. The presentations or opinions represent the best producted of Core Laborations, 1.61, (all certals and amissions proposed), that if Core Laborations, but, and its officers and amissions appeared presentability and other and to expert a feet to be the productions, but and controlled to obtain a proposed productions, but and the officers or to the productions, but and

CORE ANALYSIS AND INTERPRETATION

COMPLETION COREGRAPH

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<u>:7_</u>	91.5	0.0		<u> </u>	<u> </u>	<u> </u>	Щ	Щ	\coprod	Ш	\prod	4	\coprod	11	\coprod	Щ	1		Щ	\coprod	Ш	\coprod	Ш	\prod	\coprod
23	92.5	<u>∵.0</u>	6.2	0.0	56.5		$\ \cdot\ $			Ш	#	4	Ш	$\!$	\coprod	X	•	打	4	Ц	Ш	11	P		1]]
9	93.5	0,0		<u> </u>	<u> </u>		Н	\mathbb{H}	#	Ш	#	\coprod	\prod	#		44	97.7	11	4	Щ	Ш	44	Ш	Ш	Ш
÷0	94.5	0,0			·		łН	++	╫	H	$+\!\!+\!\!\!+$	#	H	#	H	+	3495		#	 '	Ш	44-	Щ	-11	Ш
!1	95.5	0.0	}	 	 	 	$\ \ $	\mathbb{H}	44	H	╁┼	+	$\parallel \parallel \parallel$	#		\prod	77.		\prod	<u>}</u> }	Ш	#		44	Щ
12	96.5_	0.0	6.3	0.0	74.7	ļ	$\!$	\coprod	#	H	\prod	-	H	#	Щ	*	100	14	4	<u> </u>	Ш	4	Ш	#	
<u> 3</u>	97.5	0.1_	4.1	0.0	36.5	GAS	$\{H\}$	\coprod		$ \cdot $	$\!$	+	H	\coprod	Ш	14	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		11	11	9	#	H	\coprod	#
4	98.5	0.0	4.7	0.0	78.8	 	H	+		H	#	#	+ + +	\parallel	\coprod	14.	7 - 4		#	H	Ш	₩	╁╂╉	#	**
.5	99.5	0.0	1.3	0.0	30.8		$\{ H$	+	+-	+++	++	++	+++	╫	H	╢	3500 ¥		#	14	#	++	₩	\mathcal{H}	+++
:5	3500.5	0.0	5.8	0.0	60.3	 	$\{ H$	H	+	H	++	++	HH	+	H	Ŷ.	0 1	1	₩	╁┼╴	Ш	H	H	*	#
. <u>1</u> .3	01,5	0,0	5:7	0.0	77.2 74.0		╢	+	$\dagger \dagger$	H	+++	++	╫	$\dagger \dagger$	╫	vî i		+	#	++-	Hŧ	+	H	++	a l
∵3 ∷ <u>∩</u>	02.5 03.5	0.0	7.3 6.8	0.0	72.1	 	111	\parallel	#	†††	$\dagger \dagger$	$\dagger \dagger$	$\dagger\dagger\dagger$	$\dagger \dagger$	H	}	1	15	#		H	+	+++		d
0	04.5	1.9	8.1	0.0	80.2	WATER		11	11	††	\parallel	11	111	$\dagger \dagger$	1,	1	8		#	H		††	H	11	M
	05.5	0.0	8.0	8.8	41.2		111		#	Π	1		H	11	Ħ,		3505		#	H	\sqcap	\forall	##	#	H
1	06.5	0.0	6.0	6.7.	55.0		1	11	11			++	H	††	\prod	*	0-,		#	1.		176	ø	H	#
<u>-</u>	07.5	0.0	3.2	0.0	43.7			+	11		T	$\dagger \dagger$	$\dagger \dagger \dagger$	$\dagger \dagger$	⇈	T	0.		#	11	Ш,	ď	111	+	##
4	08.5	0.0	3.2	0.0	50:0		1/1	11	Π		\prod	11	111	11		1	1		#	Π	Ш	P		H	$\dagger \dagger \dagger$
5	09.5	0.0	5.6	0.0	59.0			11	\prod				Ш	11	11	K	0//		\parallel	Π	FTT	T	d	Π	Π
<u> </u>	10.5	0.0	7.7	0,0	66.2][[\prod				\prod	\prod		3510		\prod	\prod	Ш	\prod		b	\mathbf{II}
7	11.5	0.0	7.8	0.0	77.0		Щ	\prod	\prod	Ш	Щ	\prod	Щ	\prod			P ••••	\coprod	\prod	\prod	Ш		Ш	\prod	1
3	12.5	5.1	12.0	3.3	52.3	GAS	$\ \ $	#	\prod		\coprod	11	Ш	j	1	#		×	#	Ш	Щ			Щ	Щ
3	13.5	20:0	13.0	3.1	52.0_	GAS	$\{\}$	#	#	H	+ + +	$+\!\!\!+$	ø	+*	1	\parallel			#	#-	H	119		\coprod	H
<u>0</u> 1	14.5 15.5	0.0	მ.5 6.1	0.0	64.7 59.0		$\{\}\}$	╁	#	$\{ \} \}$	++	╫	H	+	X	+	\$ \$515	肸	╁	+++	H	++-	d	2	\mathbb{H}
2	16,5	4.5	1.3	1	T	671	H	++	++-		+	+	╂╂┤	╫		걺	U		丛		S 10(\forall	Ħ	++	₩
<u>-</u>	17.5	0.1	6.3	11:1	38.5 46.1	OIL	$\ \cdot \ $	++	\prod		†#	#	╁╂┤	#	Н	प्री			P	1	\prod	A	-	++	+++
Ĺį.	18,5	0.0	5.5	1	52.8	1						11		#			·	#1	#	##	++	$\neg \neg$	6	#	H
-	19.5	C . O	13.2		41.6						\prod	\prod		×	[1	11	6 8		<u>;</u>		1	1 18		#	H
<u> </u>	2:.5	0.0		1	32.5		\prod	\prod	Ш	Щ	Ш	\prod		\prod	X	\prod	3520		M	\prod	*	\prod		\prod	\prod
7	21,5	0.0	3.3		63.8		Ш	44	H	Ш	Щ	\prod	Ш	П	Ш	X	•	1	\prod	Ш	\prod		田	9	
3	22.5	_0.0	6.2	_مـمـ	27:4			#	-			#	Ш	Щ,		X.	P 7 1	11	#	9	1	Ш	Щ	\coprod	\prod
,	23.5	1.9		13.1	1	OIL	-	#	-	H		#		41		11		×	#	b	#	$\downarrow \downarrow \downarrow$	Ш	1	Щ
, 1	2/15		4:0	9:0	71.7	'	• 1	' '	1 ' '	ri	1 1 !	+ !	111	!!		ا بو	مهادره جيري	' !	* *		. 1	r I I		j-	7'!

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	<u> </u>	_ 5 <u>.1</u> _	12.0	13.3_	52.3	GAS	-\\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-
	_ 13.5_	20.0	13-0_	3.1	0	GAS	-1\++++++++++++++++++++++++++++++++++++
-	14.5	الأمان	3.5	8.2	64.7	 	2515
	15.5	0.0	6.1	0.0	59.0		-1
2	16,5	4.5	1.3_	38.5	38.5	LOIL_	
i	17.5_	الم	6.3	_نندا_	46-1	orr	
	18.5	<u> </u>	5.5	7.3.	52.8	ļ	
	19.5	C.O	13.2	12.9	41.6		3520
-	20.5		8.3	18.1	32.5	 	-11
1	21,5	0,0	3.3	0.0	63.8		
	22.5	_0_0_	6.2	0.0	27.4	<u> </u>	
<i>i</i>	23.5	1.2	17.5	13.1	27.9	OIL	
2	24.5	0.0	6:2	0.0	71.1		3525
1.	25°E	0	3.1	0.0	19.3	1	-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\
?	<u> 26.5</u>	0.0	2,2	0.0	18.2		-
<i>i</i>	27.5	0.0	3.5	11:4	11:4		-
1_	28.5	0.0		 	ļ	-	
-	<u> 5م 29</u>	0.0	2.5	0.0	20:0	 	$\frac{1}{2}$
<u>i</u>	30.5	0.0	1.9_	10.0	21.1_	 	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7	71.5		 		 	·	
ءَ ا	52.5	0.0	3.2	12.5	12:5	-	
2	33.5_	0.0	2.2		22.7	 	
	34.5	0.0	5.7	\$2.6	Y Y	 	-\ -\\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-
1	<u> </u>		7.4	10.0	64.8	-	-11++++++++++++++++++++++++++++++++++++
2	36.5	0.0	2.2	18:2	18.2	 	
<u> </u>		_0.0_	2.6	19.2	19.2	-	
<u> </u>	<u>58.5</u>	0.0	1.2	0:0	41.7	 	
-	39.5	0.0	 	 -	 		77
	40.5	0.0		1	1. 0	 	
<i>i</i>	<u> 41.5</u>		T	12.9		OIL	
3	42.5	9.3	10.8	10.0	57.5	*	
2	43-5		15.7	8.3	28.3	OIL	
	44.5	5.5	14.5	13.1	41-3	OIL	3545
-	45.5	0.0	127	1	F 0 · F		
	46.5 47.5		17.6	7.9	58.5	OIL	
2	48.5	10.0	14.8	8.8	41:2	OIL	-\
-	49.5	0.0	t	 	 	+	╶┧ ┆┆┊╎┊┆┊┊┊┊┊┊┊┊┊ ┋┋┋┋┋┋
	- 49 au - 50 au	0.0	 	 	 	 	3550
-	51.5	0.0		 	 		
2	52.5	0.0	_5.0_	0:0	74.0	1	
9	53.5	0.0	5.8	0.0	82.8		
0	54.5	28.0	9:5	ì	63.2	WATER	11111110111011
							35255
	1						
1	57.5	0,0	1.1	0.0	45.4		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2	- 58.5	27.0	ــــــــــــــــــــــــــــــــــــــ	1	77	WATER	
÷	59.5	٥٠٥	3.0	1	33.3		No see a line of the line of the see a line of the see a line of the see a line of t
							3500 11111111111111111111111111111111111
4-1-	61.5	O_C_]		┨┞┩┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼ ┆ ┼┼
		0:0	,	0.0	06:3		
.şL	63.5.	0.0	1.5	0.0	26.2		
							A WALL CO. A CONTROL OF THE PROPERTY OF THE PR

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2	67.5	0.0	4.3	عم	1_8_	 	{	╀	H	${f +}$	H	+	╁	\mathbb{H}	H	+	H		`‡		9		Ш	\prod	Ш	4	4		\triangleright	þ.	
0	68.5	0.0	9.8	0.0		 	_	1	#	H	++	H	H	H	\mathcal{H}	\perp	Н	} -	N	41					Ш	Ц	p	\bigcirc			П
1	49.5	0.0	4.3	0.0	69.8	ļ	_	4	1	11	\parallel	$\!$	\coprod	\coprod	$\downarrow \downarrow$	1	Ц	Ц	Ц	X	φ <u>-</u>	H		Ш	Ш			П	1	ō,	П
							_	1	Ц	11	11	\coprod	11	\coprod	Ц		Ш	Ц	Ш	1	3570						\prod	П	\prod	1	Н
12	7).5	0.0	1,9	0.0	31.5	<u>.</u>			Ц	Ц	\coprod	Ц	\coprod	11	Ш	1	Ц	Ц	П		· / /	П	H	\prod	Ø.		1	,	\sqcap	$\dagger \dagger$	H
15	72.5	C.O	0.9	0.0	55.6				Ц	Ш		Ш	\prod	Ш	Ц		Ц	Ц	Ш			\prod	П			7	17		H	╁	H
14	73.5	0:0							Ц	Ш	Ш	Ш	\coprod	Ц	Ш	\perp	Ш	Ш	Ш		ϕ' , T	-	\prod	Π			\prod	1	1	⇈	H
							_][Ц	\prod	Ц	Ш	Ш	Ш	Ш		Ц	Ц	П];	1	\prod	П	П	\prod	П		1	Π	$\dagger \dagger$	Ħ
15_	75,5	0.0	1,60	0.0	25:0					11			\prod	П				Ш	\prod		3575	\prod	П	B					\parallel	††	H
16	76 . 5	0.0	1.2	0.0	41.7				П	П	\prod	\prod	\prod	\prod	\prod	T	П	П	П	3 }	δ ⁷ , ²		17	\parallel	M	Q	11	- -	廾	#	H
10	75.00			1	1	1		1	П	11	11	\prod	\prod	П	П		\prod	\prod		7	7.7	廾	H		Ш		1	Н	H	††	H
17	78.5	0,0	1.0	0.0	40.0	 		1	11	Ħ	11	П	11	\prod	\parallel	1	11	11	Ħ		Z / Z	}	ft	H	Н	φ	#	Н	H	╁	H
٠		000	100	10.0	70.0	†		+		11	#	1	-1-1	11	H	\top	Н	††	Ħ		Z	#	什	╁	Н	\mathbf{H}	+	1	H	#	Н
	30.5	2.0	, ,	1	77 7			1	\dagger	11	††	11	11	$\dagger \dagger$	Ħ	\dagger	Ħ	11	Ħ		3580	1.1	1	Ħ	6	1	;††	++	H	+	Н
13_	80.5	0.0	1.2	0.0	33.3	1	{	+	ff	H	$\dagger \dagger$	H	11	H	\forall	H	H	H	H		122	#	+	ø	M	H	H	H	H	╁	H
19	81.5	0.0	1.7	0.0	23 65	 		+	╁	H	╁	╁	H	H	+	+	H	H	╂╂	M	7,7		牀	H	-	H	Н	H	H	╁	H
20	82.5	0.0	4.8	29.1	8.3	- 		+	${\mathbb H}$	╫	+	++	++	H	+	+	H	H	11	7			拌	1		H	H	H	$\!$	#	Ļ
21	<u> </u>	0.0	1.6	0.0	25:0	 		+	H	₩	+}	+	+	╫	4	+	╁	╫	H	1.	7.4		#	þ	-	H	H	┟╁┤	#	#	H
					 	 	{	#	₩	H	+	╫	╫	H	+i	#	H	╫	++	+	, 7585			#	-	\mathbb{H}	Ш	H	#	#	H
22_	85.5	0.0	2:8	14.3	32:1			4	₩	$\!$	╫	H	$+\!\!+\!\!\!+$	H	+	4	₩	╁	\prod	1	6/2		S.	₽	þ	H	4	止	₩	#	H
<u>23 </u>	86,5	0.0		 	ļ	 		+	$\!$	H	+	\mathbb{H}	+	H	+	+	₩	H	++	+	1,1	++	++-	$\!$	-	Ш	Ш	\coprod	$\!$	\coprod	H
				ļ		 	[4	${}_{H}$	H	+	+	H	H	+	4	H	H	11	44	7.7.	#	11	#	┼	Ш	Ш	Ш	$\!$	11	Ц
			 -	 	 	 		H	₩	\mathbb{H}	\mathbb{H}	<u>-</u> H	H	╫	+	H	H	╁	H		1	#	#	#	#	H	Ш	-	#	#	Į.
	ļ			 	} _	 	_	\coprod	\coprod	11	- -	44	\coprod	$\!$	1	1	H	H	Ц	41	3590	44	H	#	$igcup_{}$	Ш	Щ	Щ	\coprod	11	H
								\perp	Ц	\coprod	\coprod	Ш	Ш	\coprod		1	<u>L</u> i	Ц	11	1		11	Ш	Ц		Ш	Ш		11		L
24	91.5	0.0		<u> </u>		ļ			\coprod	Ш	Ш	Ш	Ш	Ц	Ц	Ц	Ц	11	П	ľ	7	\coprod	Ш	Ш		Ш	Ш	i	Ш	Ш	L
.25	92:5	.0.0	l			<u> </u>	_		Ц	Ш	Ш	Ш	Ш	Ц	Ц		Ц	П	П		d	11	Ш	Ш					\prod	\prod	
26	93.5	0:0	1.1	0:0	45,4	<u> </u>			Ц	Ц	Ш	Ц	Ш	Ц	\perp		Ц	Ц	Ш		/	1	Ш	H	Ш		þ	Ш	Ш	Ш	Ц
27	94.5	0.0	1.3	0.0	50.8	<u> </u>			\coprod	П	\coprod	Ш	П	Ц	Ш		Ш	П	\coprod	\prod		11			0		Ш		Ш		H
28	95.5	0.0	1:9	21-1	21:1				Ш	Ш		Ш	11	Ш						1	(4 3595)		T.	1				П	\prod	\prod	
29	96.5	0.0	1.9	21.1	21.1				\prod				П				\prod	П	П	T			?	朳	1		\prod	П	П	\prod	
<u></u>								Ţ	\prod	П	П	П	П	П		1.	П		П		7.,7	T	T	П	Ш	П			T	П	П
									П	П	11	\prod	\prod	П	TI	1	П	1	П	1	17,1	11	\prod	П	П	П	Π	П	П		П
5Q	99.5	0.0	1.6	0.0	56.2				1	11	11	\prod	П	\prod	T	1	П	Π	Π	13	V	Π	\prod	Π	Ш		П	٥	Π	П	П
51	3600,5	0.0	0.8	0,0	50±0	T			П	П	П	П	П	П			П	П	П		<u> </u>	Π	Π	П	П	I	A	\prod	Π		
72	01.5	0.2	3.3	16.0	16.0	OIL		T	П	П	П	\prod	П	П	П	1	П	П	П	X	dZ. j. Z.			F		П	\prod	\prod	\prod	\prod	
53	02.5	0.0	2.6	23'.1	15:3	10111	٦i	1	Ħ	11	11	11	11	Π	1	1	H	Ħ	11	X	d , Z			1		11	1	\mathcal{H}	П	П	
ببسفيت			_~••	Trans.	THE P	 		1	$\dagger \dagger$	11	#	\parallel	††	\prod	\dagger	+	$\dagger \dagger$		11	ti	3603	T			Π	\prod	\forall	П	丌		Γ
		,		<u> </u>		1		+	$\dagger \dagger$	11	11	11	11	Π	H	1	ľ		†	†		#	H	H	\Box		\parallel	11	П	Π	Γ
				 		1		+	$\dagger \dagger$	H	11	11	11	$\dagger\dagger$	11		1	11	1	H		\mathbf{H}	H	H	H	H	. 11	H	\sqcap	<u>†</u>	Γ
				 		 		1	H	$\dagger \dagger$	++	$\dagger \dagger$	††	††	Н	+	+	++	1-1	+		#	H	1	$ \cdot $	7	+	11	H	$\dagger \dagger$	T
				1		1		1	$\dagger \dagger$	11	\forall	$\dagger \dagger$	11	11	H	+	f	$\dagger \dagger$	Ħ	$\dagger \dagger$	1	#	Ш	H		1			П	1	
				 	 	_		+	Ħ	$\dagger \dagger$	$\dagger \dagger$	$\dagger \dagger$	Ħ	H	H	+	Н	H	Н	+		#	1		H	1	.11	H	H	11	T
				 	 	-		+	十	H	H	++	H	H	H	+	Н	╁╁	H	H		1	HH	Н	H	+	+	H	H	lt	
				 	 	 	\dashv	+	╁	H	╁	╁	╫	H	Н	+-	+	H	╂╂	╢	1	╁┼╴	H	+	H	H	+	\mathcal{H}	H	H	
					 	1	\dashv	+	\vdash	H	$\dagger\dagger$	H	$\dagger\dagger$	++	+1	+	H	1.	H	H	-	++-	H		+	+	+	H	H	Н	
				1		 	}	\dagger	+	$\dagger\dagger$	+	$\dagger \dagger$	$\dagger \dagger$	+	H	+	H	$\dagger \dagger$	H	+	-	#	H	H	+	+	1	+1	什	$\dagger \dagger$	
						 	\dashv	\dagger	+	$\dagger \dagger$	++	$\dagger\dagger$	$\dagger \dagger$	††	H	+	Η.	H	+	++	1::	#	$\parallel \parallel$		H	+	#	+	1	H	E
				1	 	 	Ti)	+	1	$\dagger \dagger$	$\dagger \dagger$	$\dagger \dagger$	††	$\dagger \dagger$	$\dagger \dagger$	+	H	††		+	† . †	#	$ \uparrow \uparrow $	ŢĦ	+	+	,11	, 1	1	小	7
				<u> </u>	 	1		+	\dagger	1	++	$\dagger \dagger$	\parallel	#	H	+	H	$\dagger \dagger$	1	+1	† : : : ;	1	H			11	1		TI.	II.	5
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(SEAL) DEPARTMENT el OF THE INTERIOR

INITED STATES DEPARTMENT OF THE INTERIOR

GIOLOGICAL SURVEY

P. O. Box 997 Roswell, New Mexico January 17, 1949

Stanolind Oll and Cas Company Fair Building Fort Worth, Texas

Las Grudes 032450(b)

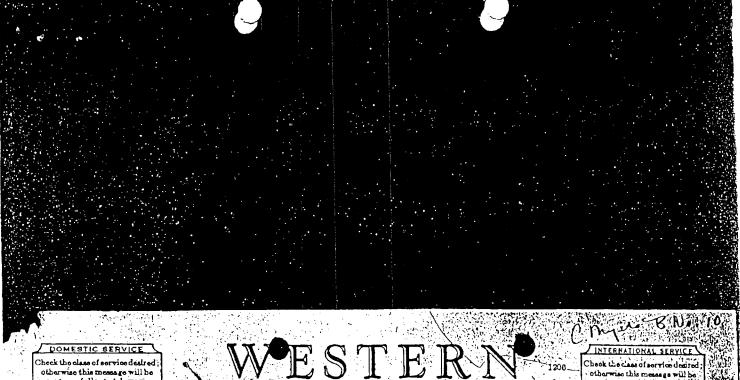
Gentlemen:

The records of this office show that you are the operator. of the oil and gas lease designated above, and that the leased lands are now subject to drainage of gas by the Skelly oil Company No. 5 Liberty-Royalties, I-W well located in the NWASEA acc. 7. T. 24 8. R. 27 E. Lea County, New Mexico. The well was reported to pays been completed January 4, 1949, et a botal depth of 3/260 feet with an initial production of 20,000,000 cubic feet of gas per day. Top of the pay was reported as 2,870 faet.

Please inform this office within 15 days of the receipt of this letter of your intentions as to compliance with the provisions of the above humbered oil and gas lease and the oil and gas operating regulations regarding protection of the loase-hold from drainage?

> Very truly yours, dy Foster Morrell of March of Trans.

Woster Morrell Supervisor, Oll and Gas Operations.



otherwise this message will be sent as a full rate telegram.

FULL RATE TELEGRAM SERIAL

DAY NIGHT LETTER

WESTERNUNION

JOSEPH L. EGAN, PRESIDENT

INTERNATIONAL SERVICE
Check the class of service desired; otherwise this message will be sent at the full rate.

FULL DEFERRED CODE NIGHT LETTER

NO. WDSCL. OF SVC.	PD, CR COLL.	CASH NO.	CHARGE TO THE ACCOUNT OF	BOOK STIME FILEDY IN
: .				There is it
				IFE OF WAR

Send the following message, subject to the terms on back hereaf, which are hereby agreed to

SMILAL WIRE

POINT WORTH, TIEXTS 3 FIGRUARY 1949 10:00 AH

TANGLING DIL AND GAS COMPANY
ODIXEN TO THE TENTO

REQUILET JANUARY 31, 1949, FILE: IF-9082-401, 0. HEYERS "B" HO. TEN, TO TULOM. PREPARE TO HORK WELL OVER LABORATELY, SECURD DECEMBED PERUISSION VIOL HECEBOARY OFFICES. USE FOLLOWING PHOCEDURE. RILL BELL BUIL HER AND LOST CIRCULATION HATELIAL: PULL TUBING: STOT DELLABOR PLUD WITH 51 PLANTIC CAP AT 33001: PERPORATE 2860 TO 32501 EITH ONE SHOT PER POOT USING BULLETS: REMAIN TUBING AND SHALL IN: TAKE OPEN FURN PRODUCTION THE AND ARRANGE SITH EL PASO HATURAL CAS COMPANY TO PUT WELL ON PHODUCTION. PORMS 926 AND 927 AUTHORIZING \$3182.00 FOLLOWS.

T. IV. ANDRESIS

TTI 16F
CO1 J. R. ROOTTON
CHO. STANOLIND
PROD. DIFT.

FORM 470 1-30

STANOLIND UIL AND GAS COMPANY

Fort Worth, Texas February. 4, 1949

File: LF-9093-401

Re: Recompletion of C. Meyers "B" No. 10 Langlie Mattix Field

Lea County, New Mexico

Mr. J. E. Wootton Stanolind Oil and Gas Company Lubbock, Texas

Dear Sir:

Please refer to our letter of January 31, 1949, File: LF-9082-401 to the General Office on the above subject, a copy of which was sent to you, and to your letter of January 24, 1949, File: RMI-3014-401.013.

This letter is to confirm the telegram sent to Mr. R.L.Hendrickson, copy to you, on February 3, 1949. It is desired that operations commence as soon as the necessary forms are prepared and permission secured with State and Federal regulatory bodies.

Workover is authorized for a total of \$3,182.00. The expenditures are broken down as follows:

1.	Kill well (mud and lost circulation material)	3	800.00
2.	Pull tubing and rerun (13 hours at \$13/hr.)	•	416.00
3.	Perforate 2860 to 3250 with one shot/ft.		1,500.00
4.	Swabbing well (16 hours at \$10/hr.)		160.00
	Drillable plug		75.00
6.	Setting services for plug and plastic		175.00
7.	Plastic (8 gallons at \$7/gallon)		56,00

TOTAL

3,182.00

It is regretted that sufficient time was not available for the District Office and the Division Office to get together on the procedure and method of recompleting this well; however, the United States Department of the Interior Geological Survey had allowed us only 15 days in which to submit our plans to meet the offset gas well to them.

Yours very truly.

T. H. ANDREWS

TTJ:ar

cc: R. L. Hendrickson

(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R388.1. Approval expires 11-80-19. Land Office Las Cruces No 032450-B Unit C. Myers "B"

UNITED STATES DEPARTMENT OF THE INTERIOR

	GEOLOGIC	AL SURVEY	
શ્ચ	GEOLOGIC A SOLUTION SUNDRY NOTICES AND	REPORTS ON WE	RECEIVED LISE 14 19
4	NOTICE OF INTENTION TO DRILE NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO TEST WATER SHUT-OFF. NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO ABANDON WELL	SUBSEQUENT REPORT OF WATER SHUT-OFF. SUBSEQUENT REPORT OF SHOOTING OR AC SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF REDRILLING OR I SUBSEQUENT REPORT OF ABANDONMENT SUPPLEMENTARY WELL HISTORY	IDIZING
'	Plug Back and Perforate A (INDICATE ABOVE BY CHECK MARK NAT	February 4 [N] line and 1980 ft. from E	19 49 line of sec. 7
		ange) (Meridian) NewMe	Xi CO r Territory)
	DETAILS (State names of and expected depths to objective sands; show sizes, ving points; and all other	OF WORK relights, and lengths of proposed easings; indirimportant proposed work)	cate mudding Jobs, cement-
1	The subject well has declined to an average the economic limits of operation. We then and lost circulation material back at this point and cap same, with a 5-footasing at 2860! to 3250 with one shot if commercial quantities of gas are devivell.	rage of less than 4 BOPD, herefore propose to fill to 3300', set a drillable t plastic plug; then perfort into the Yates of	the hold with bridging plug orate the 7"

Lunders	tand that this plan of		approval in write		ical Survey b	efore operations	ney be commenced.	۳
Company		nd Oil and			No.			•
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TOPY

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

P. O. Box 997
Roswell, New Mexico
February 15, 1949

Mr. Ralph L. Hendrickson Stanolind Oil & Gas Company P. O. Box "F" Hobbs, New Mexico

Subject: Lease Las Cruces 032450 (b) Your file: RLH-1066-401.009

Dear Sir:

In your letter of February 4 to M. H. Soyster, District Engineer, Hobbs, New Mexico, to which you attached a sundry notice to plug back and perforate casing in Well No. 10, Myers "B", lease Las Cruces 032450(b), you inquired as to whether the conversion of this well into a gas producing well will satisfactorily meet the offset obligation referred to in my letter to Stanolind Oil and Gas Company, Ft. Worth, Texas, dated January 17, 1949.

Mr. Soyster on February 9 approved the plugging back of Well No. 10, Myers "B" and to perforate the 7-inch casing from 2860 to 3250 to develop dry gas production in the Yates sand.

This is to advise that testing of the subject well for gas production in the Yates sand will be accepted by this office as a satisfactory offset to the Skelly Oil Company No. 5, Liberty-Royalties well in the NWL SEL of Sec. 7, T-24-S, R-37-E, Lea County, New Mexico, referred to in my letter of January 17.

FOSTER MORRELL, Supervisor, Oil and Gas Operations.

FM/jw cc: Mr. C. F. Bedford

GAS WELL TEST DATA

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	Producing Through	Casing	Gas Gravity	-73 (est)	3897
	Producing Through_ Gravity of Oil or	Distillate. OAPI	None	Color	
	Bottom Hole Temper	rature 1100	(estimated	(Observed)	~~~~~
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roducing	Conditions Prior t	to Pre-Test Shut-			
		_			
	Gas Rate, MCF/Day Choke Size Separator or Line Shut-In Conditions:	Recompletion 1	l or Distillate	Rate, Bbls/D)ay
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(Note: Attach curve sheet)

Prepared by W. R. Bright

Date February 23, 1949

Form 6-081 a

Budget Burest No. 42-R368.1. Approval expires 11-30-49.

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

ond office Las Cruces
032450-B
C. Hyers "B"

SUNDRY NOTICES AND REPORTS ON WELLS

	UBSEQUENT REPORT OF SHOOTING OR ACIDIZING
I WOUCE OF IMPERIOR TO TEST MATER, SUGGEOFFERENCES OF STREET	UBSEQUENT REPORT OF ALTERING CASING
	UBSEQUENT REPORT OF REDRILLING OR REPAIR
	UBSEQUENT REPORT OF ABANDONMENT UPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	bubsequent Report to Plus Fack

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DAYA)

		🛠		epruary 24		1949
Well No.	10 is located	1980 ft. f	rom Nine	and	line of se	. 7
NE/1	Section 7	3 1- 8	37-5	MMPM	[YY]	
Langl	is-Mattix	(Twp.)	(Range)	(Maridian)	ew Kexteo	***
	(Plaid)	(Coun	ty or Bubdivision)		State or Territory)	

The elevation of the derrick floor above sea level is 3321 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

Recompletion at the subject well consisted of setting a drillable plug and 5' plastic cap at 3295'. The Yates gas interval, 2860'-3250' was opened for production by perforating the 7" casing one shot per foot. On an open flow test through 2" on 2-1/2" tubing, the well flowed 1,860 MCFFD of gas. The absolute open flow was calculated to be 2150 MCFFD.

I understand th	at this plan of work must recal	a special to willing by the Co	ological Survey before open the	
Company	stanolini 011 an	d Gas Company	signal sparation	one may be commenced.
Address	ox *P*			
Hobbs	Rey Kexico		BULLEROPPIL	Williak and
Approved k	erch 4. 1849	W. D. Table and C.	Field Sup	erintendent

MEXICO OIL CONSERVATION COMMIS. * WELL LOCATION AND ACREAGE DEDICATION . LIAT

All distances must be from the outer boundaries of the Section.

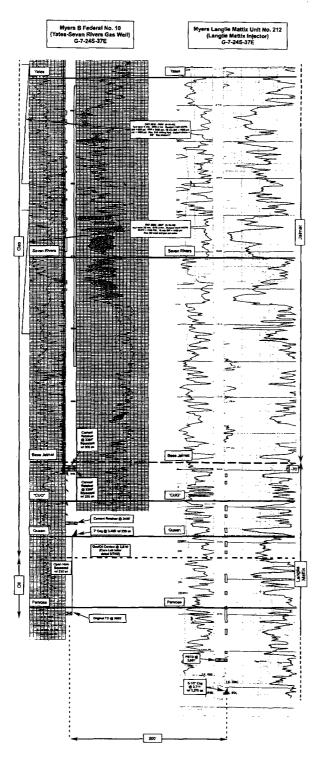
Operator		Leose'		Wall No.
PAN AMERICAN PETROLEUM CORPO	DRATION		Federal	10
G Section	Township 24-5	37-E	County LEA	
Actual Fuotage Location of Well:	07.1	1080	E as=	
Ground Livel Elev: Producing Form	RTH line and	1900 100	1 from the FAST	line
25 750	EUEN RIVERS	JALMAT-	GAS	Dedicated Acreages
1. Outline the acreage dedicat				e plat below.
				•
If more than one lease is interest and royalty).	dedicated to the well,	outline each and ide	ntify the ownership th	ercol (both as to working
3. If more than one lease of di	sserent ownership is d	edicated to the well,	have the interests of	all owners been consoli-
dated by communitization, un	nitization, force-poolin	g. etc?	•	
Yes No If on	awer is "yes;" type of	consolidation		
If answer is "no;" list the o	wners and tract descr	iptions which have ac	ctually been consolids	ated. (thee reverse side of
this form if necessary.)				
No allowable will be ussigne	d to the well until all	interests have been o	consolidated (by come	nunitization, unitization,
forced-pooling, or otherwise)	or vitti a non-sundara	unit, climinating ouc	n interests, has been	approved by the Commis-
				
				CERTIFICATION
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K :		, l	Date	
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		1	4 1 .	this plot was platted framfield
730 Acre	NMO	$C \cap A$	1 1	actual surveys made by me or supervision, and that the same
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EFFECTIVE 14-1-7	0	i	knowledge	ond belief.
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MEXICO OIL CONSCIEVATION COMMIS

Hum C-12: Superiodes Colla

JOATION AND ACREAGE DEDICATE WE. Ellocater 1-1-65 Legar Myers B Federal Amoco Production Company _RZA_B that Letter Section Township . 7 37-E 24-S .ea Actual l'astage Lacotion of Well: 1980 1980 North East feet from the Ground Level Clev. I reducing Formulion Dedicated Acreage: 3321 (DF) Yates Seven Rivers Jalmat Gas 1. Outline the acronge 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 lense of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? ☐ No Il answer is "yes;" type of consolidation __ Il 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, climinating such interests, has been approved by the Commis-CERTIFICATION I hereby certify that the information contained herein is true and complete to the my knowledge and belief. 33_o Administrative Supervisor 1960 Position Amoco Production Company 1980 10-25-78 10 320 ACRE NON STANDARD PRORATION UNIT CREATED BY NMOCC ORDER R-3930 EFFECTIVE 4-1-70 I hereby certify that the well location shown on this play was placed from field Is true and correct to the best of my knowledge und belief. Data Surveyed Regulatored Protessional Licemen and/or Land Surveyor

Centificate Ho.



NSIOCD Mema No. 3-77 August 24, 1977

(1) No surface injection pressure greater than 0.2 psi per foot of depth to the top of this injection zone will be permitted unless thank is strong endeance that the strats confining the injection fluid has a fracture gradient which would expond a higher pressure.

NBECCO Rule 792: Casing and Committing of Injection Well

Wells used for injection of gas, air, water, or any offer medium into any formation shall be cased with safe and adequate casing or fability so as to prevent seletage, and such casing or fability so as set and comented as in prevent the movement of formation or injection followers are injection zone into any other zone or to the surface amount of the scaled of any casing string. [1-1:40, 2-1-80]

S POIL CONS. COMMISSION P. O. BOX 1980

Form 3160-5 (June 1990)

UNITED STATESHORRS, NEW MENIOD CORRE DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Designation and Serial No NH-7488 6. If Indian, Allottee or Tribe Name

	rill or to deepen or reentry to a different reservoir. R PERMIT—" for such proposals			
SUBMIT	7. If Unit or CA. Agreement Designation			
1. Type of Well Oil Well Well Well Other 2. Name of Operator	8. Well Name and No. Myers B Federal RA/B #11			
Amoco Production Company 3. Address and Telephone No.		9. API Well No. 30-025-11024		
P. O. Box 3092 (Rm 17.182) Houston 4. Locasion of Well (Footage, Sec., T., R., M., or Survey D	10. Field and Pool, or Exploratory Area Jalmat - Yates - Gas			
660' FNL x 1980' FEL, Sec. 6, T-24- (Unit Ltr B)	-S, R-37-E	11. County or Parish, State Lea, NM		
CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	1		
Notice of Intent	Abandonment Recompletion	Change of Plans New Construction		
Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off		
Final Abandonment Notice	Altering Casing Other	Conversion to Injection Dispose Water (Note: Report results of multiple completion on We		
900FT TO 1500FT X HOT WATER WELL X 8-24-93 POH CHECK SCRAPER FOR PARAF X OK. DISP HOLE X GEL MUD X CAP CI	TXIB X POH X RIH X BIT X SCRAPER X TBG X WELL F CLEAN UP X TAG JUNK @ 3216FT. FFIN X RIH X WIPER RIP. POH X RIH X CIBP X SA IBP X 25 SX CMT X LD 57 JTS TBG. POH X RIH X F CSG. RIH X CMT RET X SA 1150 X PMP 250 CMT X	2950 X TST X 750 PSI WL X PERF 1260 TO 1262		
CMT RET. LC 34 JTS TBG.				
8-25-93 SPOT 25 SX CMT X SURF PLUG	X CUT OFF WELL HEAD X INSTALL PXA MARKER.	SEP S OARE		
8-26-93 RDMOSU.		ม 29		
		6 E		
4. I hereby certify that the foregoing is true and correct Signed Levinia M. Prince	Title Staff Assistant	Date9-1-93		
(This space for Foderal or State office use) Approved by 1999, Signed by Shannon J. Shaw	PETROLEUM ENGINEER	Date 9/27/93		
Conditions of approval, if any: Approved Liability u	as to plugging of the well bore. Inder bond is retained until estoration is completed.			

or representations as to any momer within its jurisdiction

Form 3160-5

UNITED STATES N. M. OII COME COMMENCE

FORM APPROVED

(June 1990)	DEPARTMENT	OF THE INTERIOR OF DOX 1000 COMMISS	Budget Bureau No. 1004-0135 Expires: March 31, 1993
	BUREAU OF LA	TOF THE INTERIOR OF THE CONS. COMMISSION OF THE INTERIOR OF THE CONSTRUCTION OF THE CO	5. Lease Designation and Serial No
	SUNDRY NOTICES A	المال REPORTS ON WELLS	38240 NM-037667
Do not use thi			
20 1101 200 111		or to deepen or reentry to a different reservoid PERMIT—" for such proposals	
	0//01/47		7. If Unit or CA, Agreement Designation
	SUBMIT I	IN TRIPLICATE	
i Type of Well	Das [TT]		
Oil Well W	Vell Other		8. Well Name and No.
_	duction Company		Myers B Federal RA/B# 9. API Well No.
3 Address and Telepho			30-025-11024 10. Field and Pool, or Exploratory Area
	3092 (Rm 17.182) Houston,		
	ootage, Sec., T., R., M., or Survey Desc	_	Johnst- Lates - Gas
		, T-24-S, R-37-E	11. County or Parish. State
Unit Lt	イムノ		Lea, NM
12 CHEC	CK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REP	
	OF SUBMISSION	TYPE OF ACTIO	
		ΓΖ	
LE Not	tice of Intent	Abandonment Recompletion	Change of Plans New Construction
Sub	osequent Report	Plugging Back	Non-Routine Fracturing
_		Casing Repair	Water Shut-Off
L Fin	al Abandonment Notice	Altering Casing	Conversion to Injection
		Other	Dispose Water (Note: Report results of multiple completion on Well
13 Describe Pronosed o	or Completed Operations (Clearly state all o	pertinent details, and give pertinent dates, including estimated date of sta	Completion or Recompletion Report and Log form :
		depths for all markers and zones pertinent to this work.)*	
1 211511	KPOH WYDUAL PR	ON FOULP	· · · · · · · · · · · · · · · · · · ·
	•	•	
2. SET C	1BP AT3330 X CAA) W/35 CMT	₹ (P)
3. SPOT .	MUD TO 2950'		යා ∢් " (17)
4 SET	CIBP AT 2950 XCAP	0 35'CMT	$\mathbb{R}_{2} = \mathbb{Q}$
	HOLE WIMUD	<i>D</i> , 00 <i>D</i> .	<u>င်</u> <u>င</u> ်
		Set and Actives at 11/20	c
		SET CMT GETHINER AT 1160'	
7. thmp	100' CMT PLUG in	SIDE AND OUTSIDE OF THE 17"CS	54KOM 1260'-1160'
8. CAP	N/ 15 SX CMT PL	UG AT SURFACE	
		•	
	RE SKETCA ATTACHE		
WELL 130	RE SKEICH HITACH	U	
	/h /		
14. I hereby certify that	the foregoing is true and correct		

Signed Merina M. Prince Staff Assistant (This space for Federal or State office use) Property of the Market Approved by (ORIG. SGD) DAVID B. GLASS Title Conditions of approval. if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any faise, fictinous or fraudulent statements



Amoco Production Company

ENGINEERING CHART

SHEET NO.	OF.
FILE	

APPN	

SUBJECT MY	ers "B" Fede	RAL #	1/2 0:1 Pool in 52 but DA	TE / - / 7 - 78
1/4 300 a	Was TA'd in	bet Jal	offix 0:1 Pool in 52 but out get Gas Pool opened in 64 av	0. W.
			45, R31E Flevation: 338	5 R.D.B.
	NEW MEXIC	=		
— ,		÷ ;		
Camplete	6-9-52			
<u></u>	,		WORKOVERS: 1-	76 - FETBIZE
skplua		12	PPS Ap 0001/"	1 10 6 1
surface !	A L		- SWO-ZOOMCF	, (,)
	1	TD		
t	mad	$\perp \bowtie$		
ł	1 "	$\perp \bowtie$		
F				
.50 1240'				
TRETEINS			_CSA_1210', 918, (CMT W/3)	00 SXS NEAT
NT 1160-1260_		44_	x 300 cubic feet	- Perktei
			CMt Circ.	
, , , , ,	mud			
	- 1"	-	Top of CEMENT - 2477	1.146-
	.		. 	
3P@ 2950	20000			
1 m/35/	- 00			
	- 000 mus	<u> </u>	Paris: 2994-3230	
	- 00	<u> </u>	7'-11	4
18P@ 3335	1 02/11/11	27	2/8 Tubing out off clean	AC 3383
ap w/ 35	mwi	- 	13 stub loaking	10.
	1 2 3 3	=	SERTING Nipple Wolfanking Hookwall Packer Set @	Day Barrier
			TOOLWHIL FREER. SEC C.	3718
, , , , , , , , , , , , , , , , , , ,		=	Baker Packer Set es	311.35
			CSH 346L, 7" (CMT Y)	
	inst Fish of 3616		X 150 cubic feet	Perlite)
/ Vote:	· · · · · · · · · · · · · · · · · · ·	m \ _ _	Top of CMT = 24"	
	Open Hole	· · · {	11 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	, l
equip, they,	('	1		
Winder MD	TO_3712			
ETC.	&			
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1				
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All distances must be from the outer boundaries of the Section.

Amone Production Company Weeks "8" Federal PA/R 11 Unit Lebest Section 6	Operator	Lease	Well Ho.
Second Location of Second Control of Second Level East Second Level Eleve Since Large Processing of Second Level Eleve Since Large Processing of Second Level Eleve Since Large Processing of Second Level Eleve Since Large Processing of Second Level Eleve Since Large Processing of Second Level Eleve Since Large Processing of Second Level Eleve Since Large Processing of Second Level Eleve Since Large Processing of Second Level Eleve Since Large Processing of Second Level Eleve Since Large Processing of Second Level Eleve Since Large Processing of Second Level Eleve Since Large Processing of Second Level Eleve Since Large Processing of Second Level Eleve Since Large Processing of Second Level Eleve Since Large Processing of Second Level Eleve Since Large Processing of Second Level Elevel Eleve Since Large Processing of Second Level Eleve Since Large Processing of Second Level Eleve Since Large Processing Of Second Level Eleve Since Large Processing Of Second Level Eleve Since Large Processing Company Since Large Processing Company Since Large Processing Company Since Large Processing Company Since Large Processing Company Since Large Processing Company Since Large Processing Company Since Large Processing Company Since Large Processing Large Processing Company Since Large Processing La	Amoco Production Company	Myers "B" Federal	_RA/B11
Some level live. Some North the same of 1980 the form the East the Common Standard Provided to the subject well by colored pencil or hackure marks on the plat below. 1. Outline the acreuge dedicated to the subject well by colored pencil or hackure 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? 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? 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated. (Use reverse side of this form if necessary.) 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated. (Use reverse side of this form if necessary.) 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated. (Use reverse side of this form if necessary.) 3. If more than one lease of different ownership is dedicated to the well, the well of consolidated to the well of this form if necessary.) 3. If more than one lease of different ownership is dedicated to the well, have the interests of all ownership thereof (hoth as to work ing interests of all ownership thereof (hoth as to work ing interests of all ownership thereof (hoth as to work ing interests of all ownership thereof (hoth as to work ing interests of all ownership thereof (hoth as to work ing interests of all ownership thereof (hoth as to work ing interests of all ownership thereof (hoth as to work ing interests of all ownership thereof (hoth as to work ing interests of all ownership thereof (hoth as to work ing interests of all	· _ · · · · · · · · · · · · · · · · · ·	1 - 1	Lea
Description Description	660 North	1980 feet from the	East Hee
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 (hoth 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? A yes No If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. 160 Acre Non-Standard Proration 160 Acre Non-Stan	Ground Level Elev. Producing Formation	Pool	Dedicated Acresses
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? A Yes No If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION 160 Acre Non-Standard Proration 161 Acre Non-Standard Proration 162 Acre Non-Standard Proration 163 Acre Non-Standard Proration 164 Acre Non-Standard Proration 165 Acre Non-Standard Proration 166 Acre Non-Standard Proration 167 Administrative and complete to the best of my knowledge and belief. 186 Acre Non-Standard Proration 186 Acre Non-Standard Proration 186 Acre Non-Standard Proration 186 Acre Non-Standard Proration 186 Acre Non-Standard Proration 186 Acre Non-Standard Proration 186 Acre Non-Standard Proration 186 Acre Non-Standard Proration 186 Acre Non-Standard Proration 186 Acre Non-Standard Proration 186 Acre Non-Standard Proration 186 Acre Non-Standard Proration 186 Acre Non-Standard Proration 186 Acre Non-Standard Proration 186 Acre Non-Standard Proration 186 Acre Non-Standard Proration 187 Acre Non-Standard Proration 187 Acre Non-Standard Proration 187 Acre Non-Standard Proration 187 Acre Non-Standard Proration 187 Acre Non-Standard Proration 187 Acre Non-Standard Proration 187 Acre Non-Standard Proration 187 Acre Non-Standard Proration 187 Acre Non-Standard Proration 187 Acre Non-Standard Proration 187 Acre Non-Standard Proration 187 Acre Non-Standard Proration 187 Acre Non-Standard Proration 187 Acre Non-Standard Proration 187 Acre Non-Standard Proration 187 Acre Non-Standard Proration 187 Acre Non-Standard Pror	1. Outline the acreage dedicated to the subject w	· 	
dated by communitization, unitization, force-pooling, etc? X Yes	interest and royalty).		·
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, untitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION 160 Acre Non-Standard Proration Unit created by Administrative Order No. NSP-1076 Dated December 16, 1977. Certify that the information cuntoined herein is true and complete to the best of my knowledge and belief. Name of the production Co. Date 6/18/80 I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and certify that ithe well accusion shown on this plot was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and certific to the best of my knowledge and belief. Note: Acreage shared with well No. 31 - Second Well on a 160 Acre non- standard proration unit			interests of all owners been consoli-
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 160 Acre Non-Standard Provation Unit created by Administrative Order No. NSP-1076 Dated December 16, 1977. Well Mg 21 Well Mg 21 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Name Position Administrative Analyst Company Amoco Production Co. Date 6/18/80 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Note: Acredge shared with well No. 31 - Second Well on a 160 Acre non- standard provation unit Resistanced Lickesaband Lingtoner	X Yes No II answer is "yes," type of	of consolidation	
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 160 Acre Non-Standard Proration Unit created by Administrative Ordet No. NSP-1076 Dated December 16, 1977. Well No. 21 Well No. 21 Life of the best of my knowledge and belief. Name Administrative Analyst Company Amoco Production Co. Date 6/18/80 Life reby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Note: Acredge shared with well No. 31 - Second Well on a 160 Acre non- standard proration unit Registered Lectosobout Engineer		criptions which have actually be	en consolidated. (Use reverse side of
160 Acre Non-Standard Proration Unit created by Administrative Order No. NSP-1076 Dated December 16, 1977. Well No.2! Well No.2! Well No.2! I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Namy Administrative Analyst Company Amoco Production Co. Date 6/18/80 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Note: Acreage shared with well No. 31 - Second Well on a 160 Acre non- standard proration unit Bestatered I releastment Engineer	No allowable will be assigned to the well until al forced-pooling, or otherwise) or until a non-standar		·
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Mett No. 31 Administrative Analyst Company Amoco Production Co. Date 6/18/80 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Note: Acreage shared with well No. 31 - Second Well on a 160 Acre non- standard proration unit Registered Lindesstand Engineer			1 1).
Note: Acreage shared with well No. 31 - Second Well on a 160 Acre non- standard proration unit Company Amoco Production Co. Date 6/18/80 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Begistered Frefesational Engineer	we	LL No 31	
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Second Well on a 160 Acre non- standard proration unit Date Surveyed			shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my
standard proration unit Registered Frefessional Engineer	Note: Acredge shared with well No. 3	31 -	Date Surveyed
			Destinated Leaf and and Control
0 330 660 90 1370 1650 1980 2310 2640 2000 1300 1000 600 0	0 330 660 90 1370 1670 1980 2910 2640 2000	, , , ,	Cettiffeate No.

JIL CONSERVATION DIVISION

SANTA FE, NEW MEXICO 87501

		🥒 🧳 DIL CONSERV	ATION DIVISIO	Revised 10-1-78
	OILLE MULTION		OK 2008	
	7	SANTA III., NI	IW MEXICO 87501	
	LAND OFFILE			
	TRANSPORTER OIL		OR ALLOWABLE	
	OF STATEM		AND ISPORT OIL AND NATURAL GAS	
7.	PADRATION OFFICE		STORY OF AND NATORAL GAS	
	Amoco Production Com	pany		
	1 _	bbs, NM 88240		
	Reason(s) for liling (Check proper bo		Other (Please explain)	
	New Well Recompletion	Change in Transporter of: Off Dry C	- D	7.
	Change in Ownership	F-1	RA/A to RA/B	nlty account from
	"change of ownership give name and address of previous owner			
11.	DESCRIPTION OF WELL AND	LEASE Well No. Pool Name, Including	Formation Kind of Lea	
	Myers B Federal RA/B	[[es Seven Rivers State, Feder	regeral (coort m
	Location			<u> </u>
		60 Feel From The North Li	22.5	The <u>East</u>
	Line of Section 6 To	wnship 24-S Range	37-E , NMPM, Lea	Count
u.		TER OF OIL AND NATURAL G.		
	The Permian Corporat		Address (Give address to which appro	· · · · · · · · · · · · · · · · · · ·
	Name of Authorized Transporter of Ca	singhead Gas or Dry Gas	P. O. Box 1183 Address (Give address to which appro	oved copy of this form is to be sent)
	Northern Natural Gas		400 Commercial Bank Bl	dg. Midland, TX
	If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. B 6 24 37	Is gas actually connected? WYY	nen.
	L	th that from any other lease or pool,		
٧.	COMPLETION DATA	Oll Well Gas Well	·	Plug Back Same Resty. Diff, Res
	Designate Type of Completion		New Well. Workover Deepen	Plug Back Same Resty Diff. Hes
•	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	Elevations (DF, RKB, RT, GR, etc.)	*'ame of Producing Formation	Top Oil/Gas Pay	Tubing Depth
		,	1	
	Perforations			Depth Casing Shoe
i		TUBING, CASING, AN	D CEMENTING RECORD	
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CLMENT
		<u> </u>	<u> </u>	
			<u> </u>	
	TEST DATA AND REQUEST FO	OR ALLOWABLE (Test must be a	ifter recovery of total volume of load oil epth or be for full 24 hours)	and must be equal to or exceed top all
į	OIL WELL Date First New Oil Run To Tonks	Date of Test	Producing Method (Flow, pump, gas li	fi, eic.)
	Length of Test	Tubing Pressure	Casing Pressure	Choze Size
	Feudru of 1441		Carring () carring	
	Actual Prod. During Test	Oil - Bble.	Water - Hola.	Gas-MCF
,		Lana		
ŗ	GAS WELL Actual Frod, Tool-MCF/D	Length of Test	Uble. Condenegte AtMCF	Gravity of Condensate
- [
	Teeting Method (pitot, back pr.)	Tubing Presews (Shut-in)	Cosing Pressure (Shut-in)	Choke Size
{.	CERTIFICATE OF COMPLIANC	E 0+4 NMOCD - H	OIL CONSERVAT	TON DIVISION
	1-Hou 1-Susp 1-1	BD	ll 1111 9	1980
	hereby certify that the rules and re- leising have been complied with		APPROVED JUL	13
	ove is true and complete to the	best of my knowledge and belief.	BY	The second
		γ .	TITLE	Butta.
	2/.	4	This form is to be filed in c	
		(aux)	well, this form must be accompa-	able for a newly drilled or despend nied by a tabulation of the deviati
	Admin. Ana	lvst	teets taken on the well in accor	dence with AULE 111.
	(1 m)	•/	All sections of this form my able on new self recompleted we	et be filled out completely for allo-
	7-7-80		Fill out only Sections I, II	. III, and VI for changes of owner ener other such change of condition
	(Dute	''	Separate Forms C-104 must	be filed for such pool in multi-
		1.	completed wells.	•

DISTRIBUTION ANTA FE I ILE U.S.G.S. LAND OFFICE FRANSPORTER GAS OPERATOR PRORATION OFFICE	REQUES	. CONSERVATION COMMISSION IT FOR ALLOWABLE AND RANSPORT OIL AND NATUR	thim C-104 Superseder Old C-104 and C- Elfective 1-1-65
Amoco Production Comp	any		
P. O. Drawer A, Leve			
Reason(s) for filing (Check proper b New Well Recompletion Change in Ownership	Change in Transporter of Oil X Dry	Other (Please explain	,
If change of ownership give name and address of previous owner			
I. DESCRIPTION OF WELL AN	LEASE		
Myers "B" Federal PA	Well No. Pool Name, Including 11 Jalmat - Ga:		Lease :: Lease :: NM-037667
Location B ;	660 Feet From The North L	the and 1980 Feet	From The East
	ownship 24-S Runge	37-E , NMPM,	Lea County
	RTER OF OIL AND NATURAL G		Ecq comy
Name of Authorized Transporter of C	or Condensate	Address (Give address to which	approved copy of this form is to be sent)
Name of Authorized Transporter, of C	asinghead Gas or Dry Gas	P. O. Box 1183, Ho	esproved copy of this form is to be sent)
If well produces off or liquids,	Unit Sec. Twp. Rge.	is gas actually connected?	, when
give location of tanks.		<u> </u>	1
. COMPLETION DATA	vith that from any other lease or pool Oil Well Gas Well	Now Well Workover Deep	
Designate Type of Complete	ion – (X)		
Date Soudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF, RKB, RT, GR, etc.,	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
Perforations			Depth Casing Shoe
	TUBING, CASING, AN	ND CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	OEPTH SET	SACKS CEMENT
. TEST DATA AND REQUEST	FOR ALLOWABLE (Test must be	after recovery of total volume of le. depth or be for full 24 hours)	oil and must be equal to or exceed top allow
OII, WFII. Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump,	rs lift, etc.)
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Tool	Oil - Bbis.	Water-Bble.	Gae - MCF
			
GAS WELL			
Actual Fred, Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensation
Testing Method (pitol, back pr.)	Tubing Presewe (Shut-Lu)	Casing Pressure (Shut-In)	Choke Size
CERTIFICATE OF COMPLIAN	(CE	1)	CVATION COMMISSION
	regulations of the Oil Conservation with and that the information given	APPROVED UE CONIE. S.	igned by

in compliance with RULE 1104. This form is to be for

Jerry Sexton

Dist L Supv.

of this is a request for well, this form must be a tests taken on the well:

I hereby certify that the rules and regulations of the Oil Conservation Commission have been compiled with and that the information given above is true and complete to the boat of my knowledge and belief.

(Title) 12-6-77

(Date)

(Signalus)
Administrative Assistant

0 & 4-NMOCC-H

1-Div.

1-Susp.

1-RC 1-Ed Leland

All sections of this a sbis on new and accompt

Fift out only South-well name or number, or to

Nowable for a newly diffict or deepen : pented by a tabulation of the devi

must be filled out completely for allow-

i. II. III, and VI for chance of agree, parter or other such thange of condition



SKELLY OIL COMPANY

May 25, 1976

DOMESTIC EXPL. & PROD. DEPARTMENT
MIDLAND E & P DISTRICT

AUDRA B. CARY, DISTRICT MANAGER

F. L. FRANZ, DISTRICT PRODUCTION MANAGER

J. R. GISBURNE, DISTRICT EXPLORATION MANAGER

J. R. AVENT, DIST. ADMINISTRATIVE COORDINATOR

ADDRESS REPLY TO:
P. O. BOX 1351
MIDLAND, TEXAS 79701

File: Myers Langlie-Mattix Unit Well No. 135 Lease No. 07938

Lea County, New Mexico

New Mexico 011 Conservation Commission P. O. Box 1980 Hobbs, New Mexico 88240

Attention: Mr. Jerry Sexton

Gentlemen:

With regard to your letter dated May 19, 1976, concerning Myers Langlie-Mattix Well No. 135, we wish to clarify that the Langlie-Mattix zone within Unit B of Section 6-24S-37E has been unitized but that Amoco Production Company has not released this wellbore to the Unit. The well at this location is a Jalmat Yates gas well, operated by Amoco as their Myers "B" Federal RA B Well No. 11 with the Langlie-Mattix zone temporarily abandoned as of June, 1964. Currently there is no Well No. 135 in the Myers Langlie-Mattix Unit.

We anticipate that Amoco will release the wellbore for use by the Unit at some time in the future which, we feel, would then necessitate the filing of a Form C-104 for our assumption of operations.

If we can be of any further assistance, please do not hesitate to contact this office.

Yours very truly,

J. K. Avent

DLH/im

16.

UNITED STATES SUBI

MIT IN TRIPLICATES TO TREE	Budget Bureau No. 42-R14
side)	5. LEASE DESIGNATION AND SERIAL NO
•	

DI	GEOLOGICAL SURVEY	5. LEASE DESIGNATION AND SERIAL NO. NM-037667
(Do not use this form	Y NOTICES AND REPORTS ON WELLS for proposals to drill or to deepen or plug back to a different reservoir. "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTER OR TRIBE NAME
OIL GAS WELL WELL	OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR		8. FARM OR LEASE NAME
AMOCO PRODUCTI	ON COMPANY	MYERS B" FEDERAL MA
3. ADDRESS OF OPERATOR		9. WELL NO.
P.O. DRAWER A	LEVELLAND TEXAS 79336 t'location clearly and in accordance with any State requirements.*	//
4. LOCATION OF WELL (Repor See also space 17 below.)	t location clearly and in accordance with any State requirements.*	10. FIELD AND POOL, OR WILDCAT
At surface		JALMAT GAS
660' FNL *	1980 FEL SEC. 6 (UNIT B, NW/4 NE/4)	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
	·	6-24-37 NMPM
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
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Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:			SUBSE	QUENT	REPORT OF:		
TEST WATER SHUT-OFF		PULL OR ALTER CASING	•	WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	_
SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING	X	ABANDON MENT*	_
SEPAIR WELL		CHANGE PLANS		(Other)		A *	
(Other)				(Note: Report resul Completion or Recom	its of napietion	nultiple completion on Well Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WORKOVER TO ACIDIZE. PRIOR TO W.O. FLOW 200 MCF 24 HRS. OC 1-14-76. ACIDIZED PERFS. 2994-3230' WITH 1000 GAL. 15% HCL and SWAB. 24 BLW TO RECOVER.

WELL DEAD AND SI.

FINAL REPORT

TD - 37/2' L-M ZONE TA PKR @ 3418' BLANK PLUG IN TBG. @ 3415

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18. I hereby certify that the foregoing is the and correspond to the signed of the sig	TITLE ADMINISTRATIVE ASSISTANT	DATE 4/30/76
(This space for Federal or State office (use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE PECORD	TATE
- USGS- H - Div. - Susp.	See Instructions on Reverse Side 3 1976	MEX S S S S

1- RC

Form	9-331
(May	1983)

(May 1983)	DEDAR	UNITED STATES TMEN OF THE INTER	SUBMIT IN TRIPLICATES Of ther instructions on re-	Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO.
	DLI AIX	GEOLUGICAL SURVEY	(101/ verse pide)	NM- 037667
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		OTICES AND REPORTS POSSAIS to drill or to deepen or plug CATION FOR PERMIT—" for such		
i.	Use "APPLI	CATION FOR PERMIT— for such	proposais.)	7. UNIT AGREEMENT NAME
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2. NAME OF OPERATO	R			S. FARM OR LEASE NAME
	DDUCTION CO	DMPANY		MYERS B FEDERAL CHA
S. ADDRESS OF OPER.		TEXAS 79714		9. WELL NO.
4. LOCATION OF WELL	L (Report location	clearly and in accordance with an	ny State requirements.*	10. FIELD AND POOL, OR WILDCAT
See also space 17 At surface	below.)			JALMAT -GAS
660' FNL	x /980 F	EL Sec.6 (Unct	B. NW/4 NE/4)	11. SEC., T., R., M., OE BLK. AND SURVEY OR AREA
				6-24-37 NMPM
14. PERMIT NO.		15. ELEVATIONS (Show whether	DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
		3325	RDB	LEA N.M.
16.	Check A	Appropriate Box To Indicate	Nature of Notice, Report, or C	Other Data
	NOTICE OF INT	ENTION TO:	SUBSEQU	UENT REPORT OF:
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SHOOT OR ACIDIZ	. X	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL		CHANGE PLANS	(Other)	
(Other)			(Norn: Report results Completion or Recomp	of multiple completion on Well letion Report and Log form.)
17. DESCRIBE PROPOSE proposed work nent to this work	D OR COMPLETED O If well is directly.) •	PERATIONS (Clearly state all pertin ctionally drilled, give subsurface lo	ent details, and give pertinent dates, cations and measured and true vertice	including estimated date of starting any al depths for all markers and zones perti-
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TD - 37/2	2 ′			·
	TO			

L-M Zone TA Plane 1 418 Stank Plugen 169 C 3415.

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18. I bereby certify that the foregolds is true and co	TITLE ADMINISTRATIVE ASSISTANT	DATE 1-21-76
(This space for Veteral or State office use)	TITLE	Mare
CONDITIONS OF APPROVAL, IF ANY:		Mare —
- DIV - SUS D -RRU	*See Instructions on Reverse Side	1

0+4- DSGS-H 1- DIV 1- SUS O 1-RRY

D A 991	UNITED CTATES	7 a_	_ B	
Form 9-331 (May 1963)	UNITE STATES RETMENT OF THE INT	SUBMIT IN TRIP. COT	reBudget	pproved. Bureau No. 42–R1424.
DEPA	GEOLOGICAL SURVE		NMO3766	ATION AND SERIAL NO.
CHAIDDY A				LOTTEE OR TRIBE NAME
	NOTICES AND REPOR proposals to drill or to deepen or PLICATION FOR PERMIT—" for	plug back to a different reservoir, such proposals.)	P* P* 90	
1. OIL GAS			7. UNIT AGREEM	ENT NAME
	IER		Nors Langli	e-Mattix Unit
Skelly Oil Company		101 v		
3. ADDRESS OF OPERATOR			9. WELL NO.	e-Mattix Unit
P. O. Box 1351, Hidl			135	
4. LOCATION OF WELL (Report local See also space 17 below.) At surface	tion clearly and in accordance wit	th any State requirements.*	10. FIELD AND P	OOL, OR WILDCAT
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	, , ,	cate Nature of Notice, Report,		
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SHOOT OR ACIDIZE	MULTIPLE COMPLETE	FRACTURE TREATMENT SHOOTING OR ACIDIZING		DONMENT*
REPAIR WELL	CHANGE PLANS	(Other) Extend T	emperary Aband	X snemon
(Other)		(Nors: Report re Completion or Re	esuits of multiple comp completion Report and	letion on Well Log form.)
Movember 1, 1975. To operator as uneconome Unit 2-1-74. Present the second or third one year extension to New Mexico Oil Consent the Second on the Second on the Second Se	The well was temporarical to operate prical to operate prical transporaries of 1976. Since temporarily abandouvation Commission Comm	temporary abandonment rily abandoned at an wor to unitization into the well in an activities of the well in an activities of the well be granted by the well be granted by the well be granted by the well be granted by the well be granted by the well be granted by the well be granted by the well by the well be granted by the well	nknown date by the Myers Lan e operating st actfully reque d administrati er injection i	the former glie-Mattix atus in status that a vely as per s presently
18. I hereby certify that the foreg (Signed) D. R. Cro	oing is true and correct	Lead Clerk	DATE 2	

*See Instructions on Reverse Side

TITLE _

OCT 91975

Form 9-331 (May 1963)	DED A DEM	ED STATES	SUBMIT IN TRY (Other instruction	TE* Form approved. Budget Bureau No. 42-R1424.
		En OF THE INTER EOLOGICAL SURVEY	IUK verse side)	5. LEASE DESIGNATION AND SERIAL NO.
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Pen Ameri		Corporation O: AMO	IN ANIERICAN PETR O PRODUCTION CO	CORPFARM OR LEASE NAME
3. ADDRESS OF O	PERATOR	EFFECTIVE	2.1.71	9. WHLL NO.
	vell (Report location cle 17 below.)	arly and in accordance with any	State requirements.*	10. FIBLD AND POOL, OR WILDCAT
At surface	x 1980† FKL, 8	oc. 6, (Unit B, Hi/	4 ME/4)	11. SEC.; T., K., M., OR BLK. AND SURVEY OR AREA
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16.	Chark An	propriate Box To Indicate 1	Natura of Nation Paner	or Other Date
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(Other)			Completion or Re	esults of multiple completion on Well completion Report and Log form.)
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imelia)	inthix Oil Pool	some La nov consid		monthly abendened. This wone
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	_	Packura Lei	t In Hale	Producting Zone
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PED 3417	Z	3417*		3461-9712
18. I hereby certi	ify that the foregoing is	true and correct		
signed _\vec{1}	MALTON	TITLE A	es Superintendent	DATE 646
(This space f	or Federal or State offic	e use)	APPRO	OVED
APPROVED I	BY S OF APPROVAL, IF A	TITLE	JUN 8	3-1964 DATE
1 - 1				

J. L. GORDON

*See Instructions on Revenacting DISTRICT ENGINEER

* Subject to isolating Yates from Queen formation with cement prior to permanent abandonment of well.

NF EXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operat										
Pan	tor American Pe	troleum G	rporation		Leas		ers "B"			ell o. 11
Locat:	ion Unit	Sec		Twp	21		lge		County	
of We		Reservoir	or Pool	Type of (Oil or			of Prod Art Lift		Medium or Csg)	Choke Size
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Was p	ressure cha	nge an inc	rease or a	lecrease?	· · · · ·	•••••			Decrease	<u> </u>
Well	closed at (hour, date): 8:30 AH	<u>1-21-63</u>	<u>-</u> .		Total Ti _Productio	nne On on	24 hc	are
Oil P	roduc tion			Ga	s Pro	duction				102,300
Domoni	ks									
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MIMBER OF COPIES RECEIVED						
BANTA FF FILE U.S.G.S.		7		L CONSERVAT	TION CONSSION	FORM C-110 (Rev. 7-60)
EAND OFFICE TRANSPORTER GAS PROPATION OFFICE					AND AUTHORIZ NANDBBGLOF本於	
OPERATOR		. FILE THE	RIGINAL AND 4	OPIES WITH TH	E APPROPRIATE OF	ICE
Company or Operator Pan American	Petroleum	Corporation			1962:APR 5 M	10:41 Well No.
Unit Letter	Section	Township	Range	375	County	Les
Pool				<u> </u>	Kind of Lease (State, Fe	
76 11		Jalmas	Unit Letter	Section	Township	Range
	duces oil or con location of tan		В	6	248	37E
Authorized transporter	of oil or	condensate		Address (give ac	ldress to which approved c	opy of this form is to be sent)
Texas-New Mex	deo Pipe	Line Co.		Bex 1510	, Midland, Texas	
		Is Gas A	ctually Connecte	d? Yes	_No	
Authorized transporter	of casing head	gas or dry gas	Date Con-	Address (give ad	idress to which approved c	opy of this form is to be sent)
			nected	Bay 2276	Hobbs, New Mex	4 00
Northern Natu	TLET GES C	ο.	1	שלע בשל	trancal transfer	200
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April By

Title

Company

Original Signed by:

Area Superintendent

Pan American Petroleum Corporation

Box 66 - Hobbs, New Mexico

Executed this the _____ day of .

OIL CONSERVATION COMMISSION

Approved by

Title

Date

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

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f Well	3	6	Type of Prod	37	Prod. Medium	7.00
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INSTRUCTIONS

This form is to be used for reporting multi-point back pressure tests on gas wells in the State, except those on which special orders are applicable. Three copies of this form and the back pressure curve shall be filed with the Commission at Box 871, Santa Fe.

The log log paper used for plotting the back pressure curve shall be of at least three inch cycles.

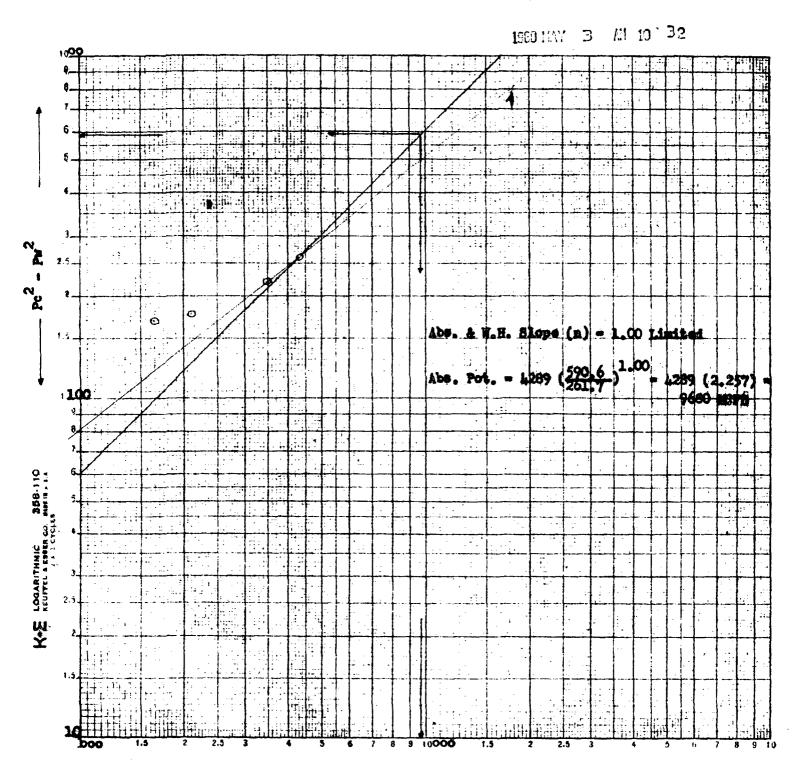
NOMENCLATURE

- Q \equiv Actual rate of flow at end of flow period at W. H. working pressure ($P_{\rm W}$). MCF/da. @ 15.025 psia and 60° F.
- P_c = 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater. psia
- P_{w} Static wellhead working pressure as determined at the end of flow period. (Casing if flowing thru tubing, tubing if flowing thru casing.) psia
- Pt Flowing wellhead pressure (tubing if flowing through tubing, casing if flowing through casing.) psia
- P_{f} Meter pressure, psia.
- hw Differential meter pressure, inches water.
- Fg Gravity correction factor.
- F_{t} Flowing temperature correction factor.
- Fpv Supercompressability factor.
- n I Slope of back pressure curve.

Note: If $P_{\rm W}$ cannot be taken because of manner of completion or condition of well, then $P_{\rm W}$ must be calculated by adding the pressure drop due to friction within the flow string to $P_{\rm t}$.

Pan American Petroleum Corporation
Myers "B" No. 11
NW NE 6-243-37E
Jalmat Gas Pool
Date of Test 4-15-60

Hoots Office occ



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NEW TXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

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NAME CHANGED: NEW MEXICO OIL CONSERVATION COMMISSEROM: PAN AMERICAN PETR. CORP. TO: AMOCO PRODUCTION CO.-122

HOBBS OFFIFFFFFFFFFEFIVE: 2.1.71 Revised 12-1-55 MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

FOrmation Yates 1.1 /// 8:08
County Pool Jalmat Annual I Initial Special Date of Test 3-6 to 3-14-58 Company Pan American Petroleum Corp. Lease Kyers "B" Well No. 11 Unit B Sec. 6 Twp 248 Rge. 375 Purchaser Permian Casing 7.0" Wt. 23.0# I.D. 6.366" Set at 3460' Perf. 2994' Tubing 2-1/2" Wt. 6.5% I.D. 2.441" Set at Perf. To Gas Pay: From 2994 To 3230 L 2994 xG 0.640 _GL 1916 Bar.Press. 13.2 Producing Thru: Casing I _Tubi.ng Type Well Single Single-Bradenhead-G. G. or G.O. Dual Date of Completion: 4-11-52 Packer 3814 Reservoir Temp. OBSERVED DATA Tested Through (Prover) (Cheke) (Meter) Type Taps pipe Flow Data Tubing Data Casing Data (Choke) Diff. Duration (Prover) Press. Temp. Press. Temp. Press. of Flow No. (Line) (Orifice) °F. ЭF. or. Hr. Size Size psig psig psig h. SI 842.3 70-1/2 hr. SIP 30.5 25-9/4 hrs. 729.A 2,25 27.5 24 hrs. 2,25 23-1/4 hrs. 27.0 30.2 612.8 FLOW CALCULATIONS Coefficient Pressure Flow Temp. Gravity Compress. Rate of Flow Factor Factor Q-MCFPD Factor No $^{\prime}$ $\mathtt{h_{w}p_{f}}$ (24-Hour) psia F_{t} Fg F_{pv} @ 15.025 psia 0,9642 10.53 63.91 523.7 0.9952 1.049 2618 542.7 0.9682 3926 10.53 95.48 0.9952 1.053 10.53 127.7 510.2 0.9933 0.9682 1.053 9241 PRESSURE CALCULATIONS Gas Liquid Hydrocarbon Ratio_ cf/bbl. Specific Gravity Separator Gas Specific Gravity Flowing Fluid Fravity of Liquid Hydrocarbons (1-e⁻⁸) 0,124 7c 0.865 P_c 855.5 P_c 731.9 Pw $(\mathbf{F_cQ})^2$ $P_c^2 - P_w^2$ $(F_cQ)^2$ No F_cQ $P_{w}2$ Cal. Pw Pc (1-e-s) Pt (psia) Ρ, 0,6361 743.0 11.53 173.2 171.8 _**L3**0 256.7 87.9 20,55 2.548 628.0 4.533 337.5 39 had MCFPD; n 1.00 limited Absolute Potential: 11,200 COMPANY Pan American Petroleum Corporation ADDRESS Box 66, Hobbs, New Mexico
AGENT and TITLE Original Signed By Original Signed By: Field Engineer WITNESSED

REMARKS

COMPANY

WE THE MADERNA CO

INSTRUCTIONS

This form is to be used for reporting multi-point back pressure tests on gas wells in the State, except those on which special orders are applicable. Three copies of this form and the back pressure curve shall be filed with the Commission at Box 871, Santa Fe.

The log log paper used for plotting the back pressure curve shall be of at least three inch cycles.

NOMENCLATURE

- Q \equiv Actual rate of flow at end of flow period at W. H. working pressure (P_W). MCF/da. @ 15.025 psia and 60° F.
- P_c = 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater. psia
- P_{w} Static wellhead working pressure as determined at the end of flow period. (Casing if flowing thru tubing, tubing if flowing thru casing.) psia
- Pt Flowing wellhead pressure (tubing if flowing through tubing, casing if flowing through casing.) psia
- $P_{f_{-}}^{-}$ Meter pressure, psia.
- hw Differential meter pressure, inches water.
- Fg Gravity correction factor.
- Ft Flowing temperature correction factor.
- F_{pv} Supercompressability factor.
- n I Slope of back pressure curve.

Note: If $P_{\rm W}$ cannot be taken because of manner of completion or condition of well, then $P_{\rm W}$ must be calculated by adding the pressure drop due to friction within the flow string to $P_{\rm t}$.

mpany - Pan American Petroleum 11 - Myers "B" No. 11 Location- B - 6 - 24 - 37 County Date - 3-14-58 $(Pc^2 - Pw^2)$ (Thends) 1000 Absolute Potential Q=37,000; Log = 4,568 Absolute potential determined from slope = 1 drawn through highest point 100 10,000 1000 Q-MCFPD - 15.025 PSIA

A CAMPAGE AND A

poration

Form C-110 Revised 7/1/55

NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company	or Opera	tor Pan Am	erican	Petro	oleum (orpc	rati	on_Lease_	C. Myers "B"
Well No.	11	_Unit Letter	B S	6	T 24	_R_	37	Pool	Jalmat
County	Lea		Kind o	f Lea	se (Sta	ite,	Fed	. or Patente	ed) Federal
									6 T 21 R 37
Authorize	ed Transp	orter of 200	or Con	densa	ate		S	hell Pipe Lir	ne Corp.
Address_	10	address to w					B	ox 1598, Hebb	New Mexico
Authorize	ed Transp	orter of Gas					P	ermian Basin	Pipe Line Co.
Address_		address to w					B	ex 2376, Hobi	s. New Mexico
lf Gas is	not being	sold, give r	easons	and	also ex	cplai	in it	s present di	sposition:
Change in	n Transpo		k One)	: Oil	1 () I)гу (Gas	() C'head	() Condensate ()
Change in	n Owners	hip			() 0	ther			(_x)
Remarks	:							(Give explai	nation below)
The unde	Pan Ameri rsigned c	operating name can Petroleum NAME CHANG FROM: PAN A TO: AMOCO PEFFECTIVE: 2-ertifies that to complied with	Corpor ED: ERICA PRODUC 1-71 the Rul	ation N PE TION	n" effe TR. CO CO.	ctiv	re Fe	ebruary 1, 19	to 957. onservation Com-
Executed	this the	25th day of	Jam	ely	19	57	1	<i>7</i>	
						Ву	(al	pt frends	calion
Approved				19		Titl	. ' _	. (/ '	
FF			·	'—		1 161	<u> </u>	Field Superi Pan Amer	
OII	CONSE	RVATION CO	MMISS:	ION		Con	npan	ran amer Y <u>Pe</u> troleu	m Corporation
Ву	El	Firel	es -				ress		
· — —		, percent						<u>Bex 68</u>	
Title	Engine	Corre V						Hobbs N	ew Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE CCC

Form C-122

				MULTI	-POINT B	ACK PRES	SURE TE	ST FOR GAS	WELLS		Revised 12-1	1-55
Pool	lJelmet	·										
	tial											
Comp	pany Stanol1	nd 011	l and (Gas Co	MOSTY	Lease	C. Hyer	св иВи	We]	1 No	u	
	t <u>B</u> S						-					
	ing 70 W										• •	
Tub	ing <u>2-1/2</u> W	t6.5	5#I.	.D. <u>2</u>	. ∧.1 Se	t at	F	erf		To		
Gas	Pay: From_	29941	_To	32301	_L 20	79 <u>/ 1</u> x	G0_6	50GL	19461	Bar.Pre	9513.2	
	lucing Thru:											
Date	e of Complet	ion:	4-11-	52	Packe	r	Si	.ngle-Brade Reservo	nhead-G. ir Temp.	G, or C	.0. Dual	
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Test	ted Through	(Prov	(G	hake)	(Meter)				Туре Тар	os pų	na	
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\neg	(Prover)				. Diff.	Temp.	Press	Temp.		Temp.	Durati	on
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5.									2			
							THE APPLE	MC				
	Coeffici	ent.		F	ressure	FLOW CAL	Temp.		Compre	288.	Rate of Flo	w
No.		_				Fac	tor	Factor	Facto	or	Q-MCFPD	
	(24-Hou	r)	√ h _w r	of	psia	F		Fg	Fpv		@ 15.025 ps	ia
1.	40.53		_55.6			0.992		0.9608			2253	
2. 3.	40-53		85-4			0.994		0.9608	1.04		3465	
4.	40.53		116.1			0.993		_0_9608 _0_9608	1.04	$\overline{}$	6176	\neg
5.	40-53		174.7							4	- 02/0/	
PRESSURE CALCULATIONS Gas Liquid Hydrocarbon Ratio cf/bbl. Specific Gravity Separator Gas Gravity of Liquid Hydrocarbons deg. Specific Gravity Flowing Fluid												
'c	0.865		(,	L-e ⁻⁵)	0.125		-	Pc	895-4	_Pc8	25.6	
	$P_{\mathbf{w}}$,] _			, ,	.2		2.2			
No-	P. (nois)	$P_{\mathbf{t}}^{2}$	F	Q	(F _c Q) ²	· (F	cQ) ² -e ^{-s})	$P_{\mathbf{w}}^2$	$P_c^2 - P_w^2$		P. P.	
1.	Pt (psia)	/00	_ -	010	0 =00			754.6				
2.	779.6	607 s		949_	3.799 8.982		1749	608.3 572.2	217.3	779.		
3.	707.9	501		067	16.54		068	503.2	322.4	709		
4.	635.6	404		342	28.54		568	407.6	418-0	638		
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COMI ADDI		anolin	4 047		es Compe Mexico	MCFPD;	n \ 1	d (limite	d)			
	WITNESSED											
	PANY											
						REM	ARKS					

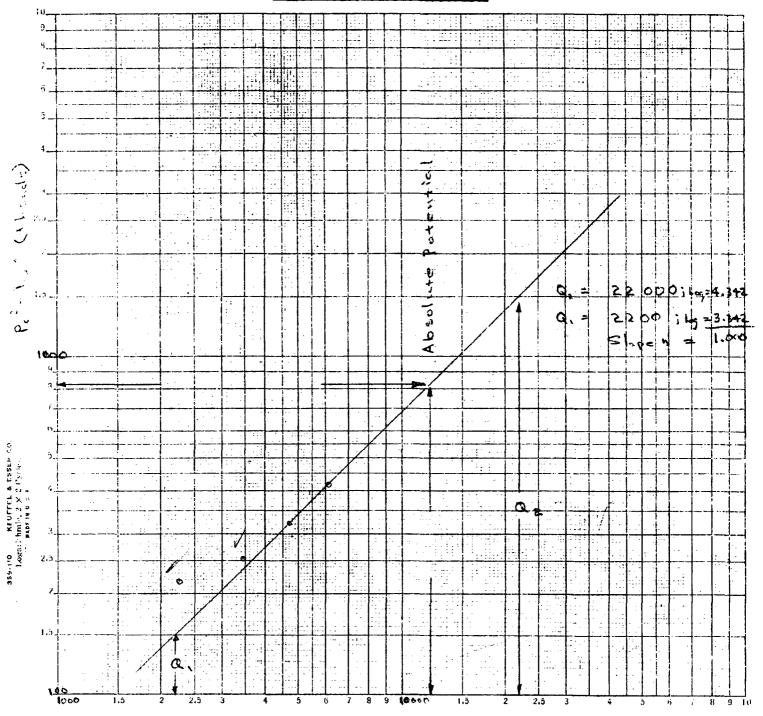
The resulting alope drawn through the data points is in excess of 1.0. Due to this being a retest, a slope of 1.0 was drawn through the high rate of flow data point to be submitted to the Commission.

WELL C. Myers "5" No. 11

LOCATION Sec. 6. T-24-S. R-37-E

COUNTY Lea

DATE 12 - 7 - 56



Q - MCFPU - 15,005 POW

NEW MEXICO OIL CONSERVATION COMMISSION. SANTA FE, NEW MEXICO File the Original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Stanolind Oil and Gas Co	Lease C. Kyers and	
Well No. 11 Unit Letter B S 6 T	24-8 R 37-8 Pool Langlie Hattix	
County Les Kind of Lease	(State, Fed. or Patented) Federal	
If well produces oil or condensate, give locate		
Authorized Transporter of Oil or Condensate		- -
(Give address to which approved	Box 1598, Hobbs, New Mexico	
Authorized Transporter of Gas		
Address (Give address to which approved		
If Gas is not being sold, give reasons and also	o explain its present disposition:	
Reasons for Filing: (Please check proper box) Change in Transporter of (Check One): Oil &		() sate ()
Change in Ownership() Remarks:	Other	()
Remarks:	Give explanation below	v)
To record change in transporter from Humble P. Effective 1-1-56. Oil will be transported by C. Myers "B" Battery #6 located in SE/4 NE/4, with production from Queens formation to be r. The undersigned certifies that the Rules and I mission have been complied with.	Stanolind Oil and Gas Co.'s trucks Sestion 7, T-21-5, R-37-E, and commun by Shell Pipe Line Company. Regulations of the Oil Conservation	to mingled
Executed this the 3th day of December	1955 Original Signed by	
	By RALPH L. HENDRICKSON	
Approved19	Title Field Superintendent	
OIL CONSERVATION COMMISSION	CompanyStanolind Oils and Gas	Company
By Medel	Address Box 68	
Title Engineer Distort Y	Hobbs, New Mexico	

OIL CONSERVATION COMMISSION

Stanolind Oil and Gas Company Operator Lease Name of Producing Formation Tates & Seven Rivers Pool Jalmat No. Acres Dedicated to the Well 320 SECTIONS 5 & 6 TOWNSHIP **** o #11 Section 6 Section 5 C. Myers Ba C. Myers "B"

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

Position Field Superintendent

Representing Stanelind Oil and Gas Co.
Address P. O. Box 68, Hobbs, New Mexico

INSTRUCTIONS

- 1. Is this gas well a dual completion? Yes X No
- 2. If the answer to Question 1 is Yes, are there any other dually completed wells within the dedicated acreage? Yes No I

A separate plat must be filed for each gas well, outlining the area dedicated to such well and showing the location of all other wells (oil and gas) within the outlined area.

Mail in duplicate to the district office for the district in which the well is located.

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 OHAM PROPERTY CASE CASINGHEAD GAS

	Company Lease . Myers "B" Fidul 84
ddress Box 68, Hobbs, New Mexico (Local or Field Office)	Box 1410, Fort Worth, Texas (Principal Place of Business)
Jnit. B, Well(s) No	., T. 24-3 , R 37-8 , Pool Langlie-Mattix
County	Federal
Oil well Location of Tanks	
authorized Transporter	
(Local or Field Office)	(Principal Place of Business)
er cent of Oil or Natural Gas to be Transported	Other Transporters authorized to transport Oil or Natural Gas
rom this unit are	
	• %
REASON FOR FILING: (Please check proper box)	
IEW WELL.	CHANGE IN OWNERSHIP
HANGE IN TRANSPORTER	OTHER (Explain under Remarks)
REMARKS:	
* Filed in compliance with NMC Casinghead gas flared pendir	occ order # R-520. ng exception under case #775
Commission of the second of th	
The undersigned certifies that the Rules and Regulation	ns of the Oil Conservation Commission have been complied with.
Executed this theday ofday of	December 1954
	Standlind 011 and Gas Company
Approved, 19, 19	Oliver Indian
OIL CONSERVATION COMMISSION	By Stath Wherest
Ву	Title Production Foreman
Title	

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 AUTHORIZATION

Company or OperatorStanolind Oil and Gas	Company Lease C. Myers "B" R/A "B"
Address Box 68, Hobbs, New Mexico	Box 1410, Fort Worth, Texas (Principal Place of Business)
	T. 24-S, R.37-E, Pool
	Federal
•	
If Oil well Location of Tanks	on 7, T-24-S; R-37-E
Authorized Transporter Humble Pipe Line Co	mpany Address of Transporter
Box 1390, Midland, Texas	Houston, Texas (Principal Place of Business)
•	Other Transporters authorized to transport Oil or Natural Gas
from this unit are	
REASON FOR FILING: (Please check proper box)	
NEW WELL.	CHANGE IN OWNERSHIP
CHANGE IN TRANSPORTER	OTHER (Explain under Remarks)
REMARKS:	
Oil has been produced with g dually completed well located in t R-37-E. Oil will be transported by trucks to C. Myers "B" Battery #6 T-24-S; R-37-E, and commingled wittion to be run by Humble Pipe Line	y Stanolind Oil and Gas Company's located in SE/4 NE/4 Section 7, h production from Queens forma-
The undersigned certifies that the Rules and Regulation	us of the Oil Conservation Commission have been complied with.
Executed this theday of	December 1954
	Stanolind Oil and Gas Company
Approved, 19, 19	By Shith Afficents
By U. J. Cheeter C	Title Production Foremen
Title	



NEW MEXICO OIL CONSERVATION COMMISSION BOX 2045 HOBBS, NEW MEXICO

DATE November 30, 1953

TO	::	Stanolind Oil & Ges Company			
	-	Box 68, Hobbs, New Mexico			
GEI	VTL	TLEMEN:			
For	cm	m C-104 for your C. Nurs B 11 LEASE WELL	6-21-37 S.T.R.	Languat POOL	
has	s b	been approved, however, since this well is:			
()) An unorthodox location,			
()) Located on an unorthodox proration unit,			
()) Outside the boundaries of a designated pool	,		
it	wi	will be necessary for you to;			
()) Comply with the provisions of Rule 4 of Com	mission Order_		
()) Comply with the provisions of Rule 7 of Com	mission Order_		
()) File Form C-123			
Per	ndi	ding further Commission action this unit will	be assigned an		acre
all	Low	owable.			
Noi		mal Unit 160 gores			
		A. L. Por	ter, Jr.		

Proration Manager

ALP/pb

cc/ Transporter Permian Pipe Line

Form C-104 ble will be nonth of conto the stoc	is to be so assigned e ompletion ck tanks. G	ubmitted in QU effective 7:00 A or recompletion as must be rep	JADRUPLICATE to A.M. on date of compon. The completion dorted on 15.025 psia a	initial allowable will be assigned the same District Office to which letion or recompletion, provided ate shall be that date in the case at 60° Fahrenheit. Nobbs, Her Mexico (Place) FOR A WELL KNOWN AS:	this form is filed dw of an oil well when o	ring continued in delivered
(Co	mpany or C , Se)perator)	(L	**************************************		
			County. Date Spudd	ed12-5-51, Date (Completed5-18-	52
riea	se indicate	location:		3325 Total Depth 3712	Prod. FormYates	
				ons: 2994' - 3230'		
			J	shoe of Prod. String3461	•	
			Natural Prod. Te	st		BOPD
			based on	bbls. Oil in	Hrs	Mins.
***************************************			Test after acid or	r shot	********************************	BOPD
Cosing Size	and Cemer	nting Record Sax	Based on	bbls. Oil in	Hrs	Mins.
9-5/8"	1210	300 meat 300 cm. f		ial Open Flow - 13,500 M MCFFD thes 2ª Critical Flow Pr		lity @ 600#
7**	3461	150 45 ge 150 cu. f Perlite	Date first oil run	to tanks or gas to Transmission s	•	
			Transporter taki	ng Oil or Gas: Remaian Baai	n Pipe Line Com	peny
Remarks:	rder No granted.		requires the fil spletica - Oil f	ing of this form before rom Queens)	an allowable w	
		*****************	***************************************	true and complete to the best of		***************************************

Name Stanolind Oil and Gas Company

Address Box 68, Hobbs, Max Maxico

Engineer District 1

	UPL	ICAT	NEW :	MEXIC	O OIL (Santa	CONSER Fe, New	VATION Mexico	COMI	MISSIO	N
]]	1)							1

It is needestary that Form C-104 by approved before this form can be approved an an initial allowable by approved before this form in QUADRUPLICATE. NOV 24 1953

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

	H. E
Company or OperatorStanolindOilandGas	Company Lease C. Myers B R/A *B*
Address Box 68, Hobbs, New Mexico	Box 1410, Port Worth, Texas (Principal Place of Business)
	T24-S , R 37-E , Poollanguat (gas)
County Kind of Lease:	Federal
[{ Oil well Location of Tanks	
Authorized TransporterPermianBasinPipeLi	ne Company Address of Transporter
Box 2376 Hobbs How Mexico	., 2223 Dodge St. Omaha Nebraska (Frincipal Place of Business)
•	Other Transporters authorized to transport Oil or Natural Gas
rom this unit are	
	%
REASON FOR FILING: (Please check proper box)	
NEW WELL.	CHANGE IN OWNERSHIP
CHANGE IN TRANSPORTER	OTHER (Explain under Remarks)
REMARKS:	
Order R-369-A requires the filing of granted.	this form before an allowable will be
(Dual Completion - Oil From Queens)	
The undersigned certifies that the Rules and Regulation	ons of the Oil Conservation Commission have been complied with
Executed this the 23rd day of day	
NOV 3 0 1953	Stanolind Oil and Gas Company
To the state of th	to off
OIL CONSERVATION COMMISSION	
By J. S. Stanley	Title Field Superintendent

NOV 13 1953

OIL CONSERVATION COMMISSION

CIL CONSERVATION COMMISSION

Date 11-12-53

HOBES-OFFICE Stanolind Oil and Gas Co. Operator

Name of Producing Formation Yates

Pool Langmat

No. Acres Dedicated to the Well 160

SECTION 6	TOWNSH	IP_24-8	RANGE 37-E
			(X
		#11 Yates Gas	
		C lates das	
		({	rere abs
		C	
		K K	
		K K	

			770

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

Position Field Superintendent

Representing8tanolind 011 and Gas Address Box 68, Hobbs, New Mexico

INSTRUCTIONS

1. Is this gas	well a dua	al completion?	YesI	No <u>r</u>
		tion l is Yes, and wells within		•
acreage?	•	No		

A separate plat must be filed for each gas well, outlining the area dedicated to such well and showing the location of all other wells (oil and gas) within the outlined area.

Mail in duplicate to the district office for the district in which the well is located.

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 Stanelind Cil and Gas Company	Lease So Mynre B R/A "B"
Address Box 68 Hobbs How Maxico (Local or Field Office)	Box 1210, Fort Worth 1, Texas (Principal Place of Business)
	T. R. J. R. J. R. , Pool Langlia Mattix
County Kind of Lease:	Poderal.
If Oil well Location of Tanks	2k-0, 2-37-5
Authorized Transporter Ruble Hype Line Compa	Address of Transporter
Bex 1390 Midland, Taxas	Rona 1. Houston, Terras (Principal Place of Business)
Per cent of Oil or Natural Gas to be Transported. 369	Other Transporters authorized to transport Oil or Natural Gas
from this unit are	
REASON FOR FILING: (Please check proper box)	······································
NEW WELL.	CHANGE IN OWNERSHIP
CHANGE IN TRANSPORTER	OTHER (Explain under Remarks)
REMARKS: To designate the Rayalty Assount appeared in Grade is produced into Enthery #7 1 T-24-8; E-37-E. This cil is then transported, which is located in the EE/4 EE/4 Section	by well fil located in the MM/4 ME/4 Section 6, and by Standlind Trucks to 6. More "B" Battery
This report supercedes Form 0-110	applicable to C. Myers B #11 approved 1/9/53.
	•
The undersigned certifies that the Rules and Regulations	of the Oil Conservation Commission have been complied with.
Executed this the lath day of day	
Approved 941 - 16 , 1953 OIL CONSERVATION COMMISSION	Stanolind Gil and Gas Company By Stanniton
By Noy O yearbrough	Title. Field Clark
Title	

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.StanolindCiland.GosCompany	Lease C. Myrers #B#
Address Box 68, Hobbs, Mar Mexico	Box 1410, Fort worth, Texas (Principal Place of Business)
•	, T. 35-8, R. 37-8, Pool Lenglie Nattix
County	Federal
If Oil well Location of Tanks. SE/4. ME/4. Sec. 7; 24-S; H	-37E.
_	Address of Transporter
Box 1390, Midland, Texas.	Zone 1, Houston, Texas. (Principal Place of Business)
	Other Transporters authorized to transport Oil or Natural Gas
from this unit are	
	%
REASON FOR FILING: (Please check proper box)	
NEW WELL.	CHANGE IN OWNERSHIP
CHANGE IN TRANSPORTER	OTHER (Explain under Remarks)
REMARKS: **Grade is produced into Batter; Sec. 6, T-24-S; R-37-E. This oil will be to Eyers **B** Battory **6, which is located in the Humble Pipe Line Company is the previously a All oil run from battery **6 is applicable to	ne SE/A ME/A Sec. 7; T-24-S; R-37-E. Authorized transporter for battery #6.
This report supercedes Form C-110, applicable	le to C. Meyers B#11,
Approved May 26, 1952	
The undersigned certifies that the Rules and Regulation	s of the Oil Conservation Commission have been complied with.
Executed this the 7th day of day	19.53
Approved fun - 9 , 1958 OIL CONSERVATION COMMISSION By Uj G yally U	By Alph Lyeunicks Title Field Superintendent

NE\ AEXICO OIL CONSERVATION COM SION Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. 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 filed 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.

				•••••	Hobbs, l	lew Mexico	Jame	ry 12, 1953.
					A WELL KNO			
tanolir	rd Oil a	end Ges Comp	eny C. M	rers B	, Well No	 , in	W	¼1/4,
(Co	mpany or (Operator)		(Lease)				
(Unit	, Se	ec 9 ,	r,	R 37-E	, NMPM., I.₀₁	glio-Matti	K	Pool
•	•		County Date (E	D . G . 1		-52
		location;	.County. Date	spaadea	774	, Date Comple	eted	- 72
		,	Elevation.	3325 RBD	Total Dept	h3712	, P.B	3616
			Top/d1/ga	ns pay. 2985		Top of Prod. 1	Form Yate	.s
	-6		Casing Per	forations:2	985			or
			Depth to 0	Casing shoe of	Prod. String3	61	••••••	······································
			Natural Pr	od. Test				BOPD
			based on	••••	bbls. Oil in.	•••••	Hrs	Mins.
		······································	Test after	acid or shot	•••••			BOPD
Casing Size	and Ceme	nting Record Sax	Based on	••••	bbls. Oil in.		Hrs	Mins.
9-5/8"	1210	300 sax ne 300 cu, ft	Gas Well	_	n flow - 13,		Deliverab	ility@600#
		perlite	Size choke	in inches	2" critic	l flow pro	70 	
7*	3461	150 sax	Date first	oil run to tank	s or gas to Tran	smission system		••••••
		150 cu. ft	• Transport	er taking Oil o	r Gas:		*	
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	·	4	ation given ab	1000	d complete to the		_	
proved	<i>F</i>	ası –	4/	, 1942R A	Stanoling/O	Company or		
OI	L CONSI	ERVATION CO	OMMISSION	I	sy. Kilph	K Mill (Signati	uhr-	<u></u>
16	4 4	arkro	ugh	<u> </u>	Fitle Field Sw Send C	perintenden: communications		vell to:
tle	JJ		<u> </u>		Name Ralp l	aL. Hendri	okson	
					Address How 60	Hobbs N-	. Vand aa	

OCT 28 1952

(Form C-103: (Revised 7/1/52)

MISCELLANEOUS REPORTS ON WE

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work pletted. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of cashs but of the Commission. See additional instructions in the Rules and Regulations of the Commission.

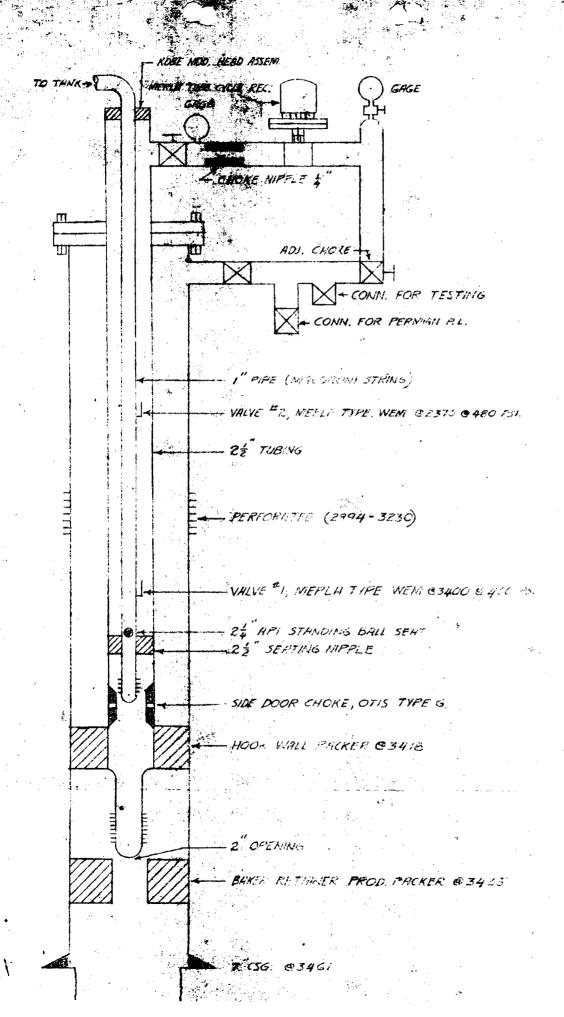
		elow
REPORT ON BEGINNING DRILLING OPERATIONS	REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON REPAIRING WELL
REPORT ON RESULT OF PLUGGING WELL	REPORT ON RECOMPLETION OPERATION	REPORT ON Dual (Other) Completion
	October 27, 195	2, Hobbs, New Mexico
Following is a report on the worl	done and the results obtained under the heading	
Stanolind Oil and (Company or O	las Company Cour	tland Myers "B"
,	npany Well No. 11	
-24-8, - 37-E , _{NMPM} , L	anglie-Mattix Pool,	Lea County.
	4-9-52 to 5-18-52	·

(s) (was not) submitted on Form C-102 on	(Cross out incorrect words)
nd approval of the proposed plan (was	s) (was not) obtained.	
DETA	ILED ACCOUNT OF WORK DONE AND RESI	ILTS OBTAINED
rate formation and		
door choke was run is off. The 2-1/2" tub packer. A 1" macaros	the open hole of the Queens mmediately above the packer lng was run to 3510° with the midget Merla	with the side ports blanked e perforations below the flow valves at 3400° and
door choke was run in off. The 2-1/2" tubing packer. A 1" macaron 2370 was run and set tween the 2-1/2" tubins produced from the wall packer. The flubelow the seating ning annulus between the	the open hole of the Queens mediately above the packer ing was run to 3510° with the string with midget Merlatin a seating nipple with protection is proling and 7" casing. The gasopen hole and enters the 2-	formation. An Otis side with the side ports blanked to perforations below the flow valves at 3400° and the erforations below the nipple duced from the annulus beard oil from Queens formation 1/2" tubing below the hookions in the 1" macaroni strictled by gas from the tubing. Communication
door choke was run in off. The 2-1/2" tubing packer. A 1" macaron 2370' was run and set ween the 2-1/2" tubing produced from the wall packer. The flushelow the seating ning annulus between the continuous be	the open hole of the Queens mediately above the packer lng was run to 3510° with the string with midget Merlatin a seating nipple with proton and 7" casing. The gas open hole and enters the 2-uid then enters the perforation. The fluid is then gas large macaroni string and 2-1/2 attached page) Stanolind Oil and	formation. An Otis side with the side ports blanked be perforations below the flow valves at 3400° and erforations below the nipple oduced from the annulus beand oil from Queens formation 1/2" tubing below the hookions in the 1" macaroni strictled by gas from the lifted by gas from the tubing. Communication Gas Company Farm Boss (Title)
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door choke was run in off. The 2-1/2" tubing the 2-1/2" tubing the 2-1/2" was run and set tween the 2-1/2" tubing produced from the wall packer. The flut the low the seating nime annulus between the annulus between the seating nime witnessed by 1/2" (See a witnessed by 1/2")	the open hole of the Queens mediately above the packer lng was run to 3510° with the string with midget Merla tin a seating nipple with protecting and 7" casing. The gas open hole and enters the 2-mid then enters the perforate ple. The fluid is then gas lamacaroni string and 2-1/2 attached page) Stanolind Oil and (Company) I hereby certify the other best of my Name. Additional contents of the	formation. An Otis side with the side ports blanked be perforations below the flow valves at 3400° and erforations below the nipple oduced from the annulus beand oil from Queens formation 1/2" tubing below the hookions in the 1" macaroni strictled by gas from the lifted by gas from the tubing. Communication Gas Company Farm Boss Cat the information given above is true and complete knowledge.
Gas for the 2-1/2" tubing the 2-1/2" tubing the 2-1/2" tubing the 2-1/2" was run and set to the 2-1/2" tubing the 2-1/2" tubing the 2-1/2" tubing the 2-1/2" tubing the 3-1/2" tubing tubing the 3-1/2" tubing tubing the 3-1/2" tubing tubing the 3-1/2" tubing tubing tubing tubing tubing tubing tubing tubing tubing tubing tubing tubing tu	the open hole of the Queens mediately above the packer lng was run to 3510° with the string with midget Merla to in a seating nipple with per the Yates formation is proling and 7" casing. The gas open hole and enters the 2-mid then enters the perforate ople. The fluid is then gas attached page) Stanolind Oil and (Company) COMMISSION I hereby certify the to the best of my Name. Togget	formation. An Otis side with the side ports blanked be perforations below the flow valves at 3400° and erforations below the nipple oduced from the annulus beand oil from Queens formation 1/2" tubing below the hookions in the 1" macaroni strilifted by gas from the lifted by gas from the tubing. Communication Gas Company Farm Boss (Title) Lat the information given above is true and complete knowledge.
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between the Yates and Queens formation is prevented by the hookwall packer set at 3418.

A bottom hole pressure of the Queens formation before the 1" macaroni string was run was taken in the tubing at a depth above the hockwall packer and corrected to the field datum of -250 sub-sea. This pressure was 766 psig. The bottom hole pressure of the Yates formation at the mid-pay of 3012', calculated from the surface pressure, was 1223 psia. These two pressures definitely prove that the two producing horizons are not in communication.

On the initial potential test of the Queens the well swabbed 12 barrels of oil in 24 hours with no gas or water. El Paso Natural Gas Company conducted a four point back pressure test of the Yates which indicated an absolute open flow of 13,500 MCFPD and a deliverability of 10,700 MCFPD at 600 psi. On a GOR test the Queens made 1.6 barrels of oil in 18 hours on gas lift with 29.45 MCF of gas of which 16.66 MCF was injected and 12.79 MCF was produced from the Queens. Injection GOR was 10,410 and produced GOR was 7,660.



OIL CONSERVATION COMMIS 3N Santa Fe, New Mexico

MAY 26 1952

	lowable will be assigned effective 7:00 a.m. report is filed during month of completion.
	he case of an oil well when oil is delivered
into the stock tanks. Gas must be reported	
Hobbs, New Maxico	Ker 21. 1952
Dlace	Date

		Pla	ice		Dat	e	
					240		
ARE H	EREBY RE	JUESTING	AN ALLOWABLE FOR A WE	LL KNOWN AS:			
tanoli	nd 041 as	nd Ges Co	mpany C Myers B	wall va	77 4 184	T 1 A MAR	9.74
		or Operat		well wo	1n	1/4_ AG	1/4
				_			
ection_	<u>6</u> ,	T+24-8,	R-37-E N.M.P.M.	anglio-Hatti	Pool _	Lea	County
lease in	ndicate 1	location:	Elevation 3325 RDB	_ Spudded12-	-51 Con	pleted_5=	18-52
			Total Depth 3712	P.B.	ميور		
	0	1	Top 011/Gas Pay 1011 Initial Production	70p_	Mater Pay	<i></i>	
			Initial Production	Test: Pump	Flow_		HOPD OR CU.FT
	ļ		Based on 12 Bbls.	0il in 24	lirs.	·	Mins.
-	ż	1	Method of Test (Pite				
		+					
1	İ		Size of choke in inc		-	_	
			Tubing (Size) 21				
			Pressures: Tubing _				
			Gas/Oil Ratio No.	ga.s	Gravit	v 340	
				Casing Perfo			
			2994 - 32 3	30			
nit le	tter:		Acid Record:		Show of	Oil.Gas an	d water
asing &	Cementi	ng Record	0-1-	• •	6. /		
Size	Feet	Sax_	Gals Gals Ferlite	to	8/		
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		300 cm.	resployed in Record.	+= 3762			
7"	3461	150 45	601 409 Uts 3490		S/		
		150 mg.	re-Perlitets		41./		
			447				
	 		Natural Production	Test: None	Pumpir	ng	_ Flowing
]]	Test after acid or	shot: 12 ROPE	Stabb	Ing	blowing
		<u> </u>	1000 0100. 0020 01	5.10 01 <u>5.5 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - </u>		_	_ 11011.2
ease in	ndicate l	elow For	mation Tops (in conform	mance with ge	eographica	al section	of state):
	1	soutneast	ern New Mexico		Northwest	ern New Me	xico
Anhy_	1160		T. Devonian	Т	. Ojo Alam	no	
. Salt_	1265		_ T. Silurian			-Fruitland	
				Т	. Farmingt	ton	
Yates			•	Т		Ciffs	
-	ers_ 332 (T.	. Cliff Ho	nus	*****
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Miss_			т	т			

Date first oil run to tanks or gas to pipe line: 5-18-52
Pipe line taking oil or gas: Humble Pipe Line Company
Remarks: Request 12 BOPD allowable effective 5-18-52
Stanolind Oil and Gas Company Company or Operator
1/ 6.6.1
BV: Sunty Haunt
Position: Production Foremen
Send communications regarding well to:
Name: Relph L. Hendrickson
Address: Bax 68, Hebbs, New Maxico
APPROVED Muy - 26, 1952
OIL CONSERVATION COMMISSION
By: The Thurstellister
Title:
on & Gas Inspector

• •

The production for the first 24 hours was barrels of fluid of which 100... % was oil; % emulsion; % water; and % sediment. Gravity, °Bé. 340 It gas well, cu. ft. per 24 hours 3,500 MGFPB/ Gallons gasoline per 1,000 cu. ft. of gas Rock pressure, lbs. per sq in #Dual completion Yates—Incen
EMPLOYEES .. Driller, Driller FORMATION RECORD TOTAL PERT PORMATION ied beds, caliche and surface sands Anhydrite Salt and enhydrite stringers Dolomits, sand and anhydrite Sand, sandy dolomite Anhydrite, sand and sandy dolomite Band and sandy dolomite 1160 1160 1160 1265 2800 2990 3230 105 1535 190 240 250 1265 2990 3230 3480 232

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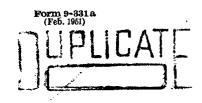
HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Phone state in detail the dates of reciriling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "addertacked" or left in the well, give its also and because. If the well has been dynamice, give adds, size, beatton, and number of abots. If play no bridges were put in to test for well-or state kind of material need, position, and results of pumping or bailing.

Section 2011 And the section of the

CONTRACTOR AND

1.



(SUBMIT IN TRIPLICATE)

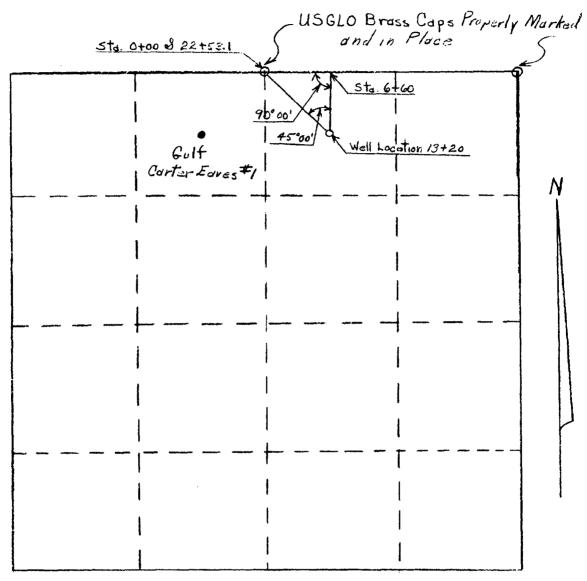
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Las Cruses	
Lease No.	
Unit Courtland Myers	⊾B#

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUEN	T REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		T REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUEN	T REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUEN	T REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUEN	T REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMEN	TARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
(Indicate above by Check Mar	RK NATURE OF REPO	RT, NOTICE, OR OTHER DATA)	· · · · · · · · · · · · · · · · · · ·
· Meyers 13 - 11	Sobia, Ko	W Mexico - December 3.	, 19.52
Vell No11 is located	()	(,	sec. <u>6</u>
(M Sec. and Sec. No.) (Twp.)	Name)	(Meridian)	
	(mange)	New Nexido	
(Field) (Coun	aty or Subdivision)	(State or Territory)	
	AILS OF WO		g jobs, cement
tate names of and expected depths to objective sands; show ing points, and all the propose to drill a Tates gas sempletion, rending the results of	sizes, weights, and kill other important p well and/or a hearing h	reposed work) reposed work) respectively walls waking the fore the New Maxima	it a du Com serv
tate names of and expected depths to objective sands; show ing points, and all the propose to drill a Tates gas completion, remaining the results of commission. Well is to be drilled Casing progress is an follows: 9-5/88 > 3008 commised with	size, weights, and lell other important purell and/or a hearing lead to the roter;	angths of proposed easings; indicate muddin proposed work) resears oil well, making sefore the New Mexico Oil resols to approximately 43 Gel and 300 cu. ft.	it a du Com serv
tate names of and expected depths to objective sands; show ing points, and a see propose to first a Tates gas completion, rending the results of Commission. Well is to be drilled Casing progress is as follows: 9-5/8" 9 300" comented with Perlite follows:	size, weights, and led the important part and see a se	angths of proposed casings; indicate muddin reposed work) response oil well, weking before the New Mexico Cil r tools to approximately	it a du Com serv
tate names of and expected depths to objective sands; show ing points, and a see propose to first a Tates gas completion, rending the results of Commission. Well is to be drilled Casing progress is as follows: 9-5/8" 9 300" comented with Perlite follows:	size, weights, and listher important puell and/or a hearing is with roter; the 300 sacks sued with 10 sacks owed with 50 logs, Tempe letion of the size of the siz	angths of proposed casings; indicate mudding reposed work) response to the New Mexico Cily tools to approximately 4% Gel and 300 cu. ft. 30 sanks neet. 4% Gel and 150 cu. ft. sanks neet. sanks neet.	it a du Commerv 3500°.
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Well Location Survey Plat



Sec. 6 Twp. 245 Rge. 37 E N.M.P.M.

STANOLIND OIL & GAS COMPANY	SCALE:
Staking Sketch - Courtland Myers "B" No. 11	Date 11-3-51
Lea County, New Mexico	DRG. V. E., S.

It is necessary that Form C-104 to approved before this form can be approved and an initial allowable be assigned to any completed oil or gas well.

NEW MEXICO OIL CONSERVATION COMMISSION

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION 1952

10 11	OIL CONSCRIVATION ON WASSIGN
Company or OperatorStanolind 011 and 0	as Cospany Lease C. Myers 9
Address Box 68, Hobbs, Hest Mexico (Local or Field Office)	Box 1410, Ft. Worth 1, Texas (Principal Place of Business)
Unit B Wells No 11 Sec 6 T-24-5 I	R=37-8 Pool Langile Mattix County Les
Kind of Lease Federal	Location of Tanks. SE/A, NE/A
Transporter Humble Pipe Line Company	Address of Transporter Kidland, Taxas (Local or Field Office)
Houston, Texas Percent (of oil to be transported Other transporters authorized
to transport oil from this unit are	988 9 %
REMARKS:	
	•
with except as noted above and that gathering agen	lations of the Oil Conservation Commission have been complied at is authorized to transport the percentage of oil produced from ation will be valid until further notice to the transporter named Commission of New Mexico.
Executed this theday	of, 195.2
	Stanolind Oil and Gas Company (Company or Operator) By Whith Whenth
	Title Production Foreman
Approved: 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	95