Gas is dedicated orginally pe ABOVE SPACE DESCRIBING ZONE. GIVE BLOWOUT PRESERVE DESCRIBING TO THE STATE OF	rmitted 2/	ROGRAM: IF PROPORTION OF ANY.	to the best of my kn	npwledge and belief.		4/ Date	6/84 PR 9	1984
Gas is dedicated orginally pe ABOVE SPACE DESCRIBING ZONE. GIVE BLOWOUT PRESERVE DESCRIBING TO THE STATE OF	rmitted 2/ E PROPOSED P VENTER PROGRAM mation above is	ROGRAM: IF PROPORTION OF ANY.	to the best of my kr	npwledge and belief.		4/		SED NEW PRODU
Control Gas is dedica Orginally pe	rmitted 2/	ROGRAM: IF PROP	OSAL IS TO DEEPEN O	·	ON PRESENT PR	ODUCTIVE ZONE	AND PROPO	SED NEW PROD
control Gas is dedica		'3/84 in the	e Atoka					
control	ted.							
control								
DUF - Ilistail	e to 10,00	00# cap. wins	th 5000# ann	ular prevento	r. Will	use stan	dard su	rface
	a+ 5777 ·	foot with 2	2000# can ar	nd 2450# annul	an phonon	+o~ ^+	12540	foot
7-7/8" 4-3/4"	5-1, 3-1,	/2" /2"	17# 15#	13540' 15600'	1210 350		Cal. 7	
10-5/8"	8-5,	/8"	32#	5233'	1575		Circul	ated
SIZE OF HOLE	11-3/		47# & 42#	SETTING DEPT	H SACKS OF 415	FCEMENT	Circul	r. TOP ated
				CEMENT PROGRAM			r	
3401.6' GR	 	Blanket-		arker Drillin	g Company	Spud 2,	/13/84	
Elevations (Show whether	rDF, RT, etc.)	1		1B. Drilling Contracto		22. Approx	. Date Work	will start
	HHH			9. Proposed Depth	19A. Formatio		20. Rotary Rota	
						12. County Lea		
1980 FEET F	ROM THE east	LINE OF	sec. 34	wp. 245 RGE.	34E NMPM			
ocation of Well	ETTER G	LOCATED	, <u>1980 </u>	EET FROM THE NORT	nLINE			
Address of Operator P. O. Box 22	67, Midlar	nd, Texas 7	9702			10. Field an Pitchfor		Wildcat h (Morro
HNG OIL COMP	ANY	· 				9. Well No.		
OIL GAS WELL Vame of Operator	X	HER	·	SINGLE N	ZONE ZONE	Moore 3		
Type of Well	X	DE	EPEN	PLU	G BACK	8. Farm or L	ease Name	
Type of Work	HON FOR F	ERMIT TO DR	ILL, DEEPEN,	OR PLUG BACK		7. Unit Agre	ement Nam	,
APRICA	TION FOR D	EDWIT TO DD	U. DEEDEN	OR BLUC BACK				
PERATOR								
	+	7.11.11020	7.0111112011			- STATE	& Gas Lea	FEE X
S.G.S. AND OFFICE	1-1-1	AMENDED	FORMATION			5A. Indicate	Type of L	
S.G.S.					٠.	Form C-101 Revised 1-1-6		
AND OFFICE		IAFA ME	ALCO OIL CONSEI	RVATION COMMISSI	∪ 11			

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

RONALD J. EIDSON,

3239

All distances must be from the outer boundaries of the Section Operator Legse Well No. HNG OIL CO. MOORE 34 COM. Section Range Township County Chit Letter 24 S 34 34 E LEA Actual Footage Location of Well: NORTH EAST 1980 1980 feet from the line and feet from the Ground Level Elev. Producing Formation Pool Dedicated Acreage: 320 Pitchfork Ranch 3401.6 Morrow Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling.etc? If answer is "yes," type of consolidation _Comminitization agreement being Yes circulated for execution. If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Betty Gildon Position Regulatory Analyst Company -1980'-HNG OIL COMPANY April 6, 1984 I hereby certify that the well location (OVER) shown on this plat was plotted from field under my supervision, and that the same true and correct to the best of my knowledge and belief. Date Surveyed 1-27-84 Registered Professional Engineer

660

1320 1650

1980 2310

ENERGY AND MINERALS DEPARTMENT

ALL FLACE

HO. OF COPIES ACCCIVES	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

CONDITIONS OF APPROVAL, IT ANY:

OIL CONSERVATION DIVISION P. O. BOX 2088

Form C-103 .

SANTA FE	SANTA FE,	NEW MEXICO 87501		Revised 10-1-78
PILE	4		Sa. Indic	ate Type of Lease
U.S.G.S.	-	•	State	Fee X
OPERATOR			5. State	Oil & Gus Lense No.
	<u>-</u>		j	
SUNDE	RY NOTICES AND REPORTION FOR PERMIT - PORTION FOR PERMIT - PORTION C-101)		RVOIR.	
OIL GAS K	OTHER-		7. Unit A	Agreement Name
HNG OIL COMPANY				or Lease Name 34 Com.
3. Address of Operator P. O. Box 2267, Midland	i, Texas 79702		9. Well 1	io. 1
4. Location of Well			10. Field	fork Ranch (Atoka)
UNIT LETTER	1980 PEET FROM THE NOT	th LINE AND 1980	FEET FROM	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
THE <u>east</u> LINE, SECT	34 TOWNSHIP 2	4S 34E	нмрм.	
	15. Elevation (Show t	whether DF, RT, GR, etc.) 3401.6' GR	Lea	
	Appropriate Box To India		eport or Other Data UBSEQUENT REPOR	
PERFORM REMEDIAL WORK	PLUG AND ABANDO	ON REMEDIAL WORK	П	ALTERING CASING
TEMPORARILY ABANDON		COMMENCE DRILLING OF	T	PLUG AND ABAHDONMENT
PULL OR ALTER CASING	CHANGE PLANS	CASING TEST AND CEMEN	لا∑ مود ⊤	
•		OTHER		
OTHER		_U		
17. Describe Proposed or Completed O work) SEE RULE 1103.	perations (Clearly state all pertin	ent details, and give pertinent d	ates, including estimated	date of starting any proposed
1.82 cubic fe Halad 22A, 3/	eet of 5-1/2" 17# P-1 //Sx flocele, 8/10 of eet/sack. 12.0 ppg. a /10 of one percent HR ressure tested to 270	one percent Halad-9 nd 450 sacks Class H -7, 1.18 cubic feet/	, 3/10 of one poly cement, 6/10 of sack. 15.6 ppg.	ercent HR-7. f one percent
эс жилээс р.	2004. 2 000004 00 270	0// 1/00 ZZ 1/Z 1/0	uis.	
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		•		
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	•			•
18. I hereby certify that the information	shove is true and complete to the	e heat of my knowledge and heli-	······································	
<u></u>	is true and complete to th	- erre or mit allemierike mile nate.	/ 	
Bosen Di	lon) -	Regulatory Analys	:+	3/20/84
Berry Stron	Time		DATE	
(Jeren	18/18/20	DISTRICT 1 SUPERVIS	orM	AR 2.1 1984

we. #* Carles acceives		
DISTRIBUTION		
SANTA FE		
FILE		
U.1.0.1.		
LAND OFFICE		
CREMATOR	1	1

OIL CONSERVATION DIVISION

	DISTRIBUTIO	DN]		P. O. BO	X 2088				Form C-	
	SANTA FE]			MEXICO	8750 í			Revised	10-1-78
	FILE]		_,				Sa. Indicate 7	voe of Lease	
	U.S.G.S.											
	LAND OFFICE]			•			State		•• XX
	OPERATOR			}				•		5. State Off 6	Gas Lease No.	•
												
			SUNDR	Y NOTICE	S AND REPO	ORTS ON	WELLS					
	(DO NOT USE TH	USE "	FOR PRO	POSALS TO DRI	T -" (FORM C-1)	N OR PLUG B	ACK TO A DIFFER H PROPOSALS.)	RENT RESERVOIR				
١.			~~			_				7. Unit Agree	ment Name	
	WELL []	WELL	X.	OTHER-			•					
2. N	ame of Operator									8. Form or Le		
-	HNG OIL O	CMPAN	Y				•			Moore 34	Com.	
3. A	ddress of Operator									9. Well No.		
	P. O. Box	2267	, Mid	land, Tex	kas 79702						1	
4. L	ocation of Well				· · · · · · · · · · · · · · · · · · ·				·	10. Field and	Pool, or Wilder	ort .
		G		1930		north		1000			Ranch (A	
	UNIT LETTER		- •	FE	ET FROM THE	HOT LII	LINE AND	1900	FEET FROM	·····	immi	m
	onat			27		27.0		2/5				/////
	east	LIN	E, SECTI	эм ис	TOWNSHIP		RANGE	34E	ММРМ.			
		~~~		<del>~~~</del>						7777777	7777777	77777
ll				11//// 15	. Elevation (Sho	ow whether				12. County		
///				7////			3401	.6' GR		Lea		
16.	<del></del>		heck	Appropriate	e Box To In	dicate N	ature of No	rice Repo	rr or Orb	er Data		
	N			NTENTION		dicate 1	i				F: 2/17/8	4
	"	0	- 0					3003	LQULIT	KEPOKIC	,r. =, =, , o	•
					PLUG AND ASA		REMEDIAL WOR					
	FORM REMEDIAL WOR	"			PLUG AND ABA				H		TERING CASING	님
	PORARILY ABANDON	$\vdash$					COMMENCE DR		₩	PLI	JG AND ABANDON?	MENT []
PUL	L OR ALTER CABING				CHANGE PLANS	• 📖		ND CEMENT JQ	· [A]			
			•			_	OTHER					LJ
•	OTHER					—— Ш				·	*	
	Describe Proposed	a. Come	lated Or	parations (Cla	arly state all ne	ni in and alas	ile and sine n	arrinant datas	inaludina	accimated data	0/ 22021 - 2021	2000000
	work) SEE RULE 1		nered Of	eraciona (Cier	arry state arr pe	TIME IL UCI	ins, and give p	erineni aaies,	the thathg	estimated date	of starting uny	proposed
	2-21-84 -	Set .	5233	feet of $8$	3-5/8" 32#	K-55 S	ST&C. Cem	ented wit	h 1250	sacks HL	W 1/4#/sx	•
		floc	ele,	12.7 ppg.	and 325	sacks (	Class C 14	.8 ppg.	Picked	up 1 inc	h pipe	
		tagg	ed ce	ment at J	LOO feet d	own, pu	imped 8 ba	rrel slur	rv of	Calss C c	ement	•
		weig	hted	to 14.8 r	pg throug	h l-inc	h- circul	ated to s	surface	•		
		_		7	•							
		WOC -	- 19	hours. 3	30 minutes	pressu	re tested	to 1500#	ŧ.			* !
						1						
			•					•				
			_									
18. 1	hereby certify that	the inf	ormation	above is true	and complete to	the best o	I my knowledge	and belief.	•			
	0			•								
	Kor	ti.	<b>&gt;&gt;</b> .	100	)	Reg	gulatory A	nalyst		2	/27/84	
16#	"Betty Gild	<u> </u>	~ ~	~~~~	†	17LE				DATE		
					· <del>-</del>	<u></u>					0.0.100	
	<b>←</b> /\ \		11			OI	L & GAS	INSPE	CIOR	<b>+</b> +	R 29 198	5#

#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

#2. #F { 9FIES #CCCIVES	T	
	-}	
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR	7	

# OIL CONSERVATION DIVISION

Form C-103 -

SANTA FE	₹	N MEXICO 87501	Revised 10-1-78
FILE	]	WEXICO 87501	5a. Indicate Type of Lease
U.S.O.S.	4	•	State Fee X
LAND OFFICE	4		5. State Of: 6 Gas Lease No.
haran and a second	J		
SUNDR	RY NOTICES AND REPORTS OF	N WELLS	
CO NOT USE THIS FORM FOR PRO	OPOSALS TO DRILL OR TO DEEPEN OR PLUG TON FOR PERMIT FORM C-101) FOR SI	BACK TO A DIFFERENT RESERVOIR,	
1. OIL SAB [7]			7, Unit Agreement Name
OIL GAB WELL X	OTHER-		8. Farm or Lease Name
HNG OIL COMPANY			
2. Address of Operator			Moore 34 Com.
P. O. Box 2267, Mid	land, Texas 79702		1
4. Location of Well	· · · · · · · · · · · · · · · · · · ·		10. Field and Pool, or Wildcat
CHIT LETTER G	1980 north	1980 FEET FRO	Pitchfork Ranch (Atoka)
east Line, section	ON	NANGE 34E NMPN	
m		D.C. Dor. C.D.	
	15. Elevation (Show whethe		12. County
	<del></del>	3401.6' GR	l Lea
		Nature of Notice, Report or O	
NOTICE OF IN	NTENTION TO:	SUBSEQUEN	T REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	
TEMPORARILY ABANDON	PEUG AND ABANDON	COMMENCE DRILLING OPNS.	ALTERING CASING PLUG AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLANS	CASING TEST AND CEMENT JOB Y	
<del></del>		OTHER	
OTHER			
12. Describe Proposed of Completed Or	perations (Clearly state all nettinent de	tails and give pertinent dates includin	g estimated date of starting any proposed
work) SEE RULE 1103.	relations ( Security state are pertinent ac	ions, and give personem dates, including	g estimated date of starting any proposed
2-13-84 - Spud 8:30 a	.m.		
2-14-84 - Set 615 fee	t_of 11-3/4" 47# K-55 S	[&C and 42# H-40 ST&C. (	Cemented with
250 sacks h	alliburton lite cement	1/4# Flocele 2% CaCl mixe	ed at 12.7 ppg
and 165 Sac	cks class c 2% cacl mixe	d at 14.8 ppg. Circulat	ed to surface.
WOC - 24 M	ours. 30 minutes pressu	re tested to 1500#.	
18. I hereby certify that the Information	shove is true and complete to the heat	of my knowledge and belief.	
Beeth Diec	R	egulatory Analyst	DATE 2/17/84
Betty & Iden	THE STATE OF THE S		
//	///	STRICT 1 SUPERVISOR	Fr 2 3 0 1004
APPROVED BY WELLEN	EN/ TITLE DI	SIRICI I JOI ERVIDOR	FEB 20 1984
CONDITIONS OF APPROVAC, IF ANY	ı		
V			

NABOVE SPACE DESCRIBE PRIVE ZONE. GIVE BLOWOUT PREVENTION Hereby certify that the information igned RPTTY GIRON (This space for SPACE BY	on above is true and con	Title Regulato	,		) _{ate} 1/31	/84 B 3 190a
hereby certify that the information	on above is true and con	mplete to the best of my l	,	D	Date 1/31	/84
IVE ZONE, GIVE BLOWOUT PREVENT	ER PROGRAM, IF ANY.		knowledge and belief.		-	
N A BOVE SPACE DESCRIBE PR IVE ZONE, GIVE BLOWOUT PREVENTI	OPOSED PROGRAM: I					
		F PROPOSAL IS TO DEEPEN	OR PLUG BACK, GIVE DAT	TA ON PRESENT PROD	DUCTIVE ZONE	AND PROPOSED NEW PRODUC-
			APPRO PER Ui	OVAL VALID FO MIT EXPIRES ILESS DRILLIN	OR 180 2/3/ 6/06	DAYS 84 WAY
40 10 4C41040C	<del></del> -				. 1	
Gas is dedicate	d.					
	t 5000 feet wi to 10,000# cap ontrolled BOP	. with 5000# ar	and 2450# annu nnular prevent	ılar prevent cor. Will u	tor. At use stan	13,200' dard
• ***						
6-1/8"	4-1/2" Liner	15#	142001	350	1	TOL: 11,500'
8-1/2"	7"	26#	13200'	1500		
17-1/2" 12-1/4"	9-5/8"	36#	5000	575 3000		<u>Circulated</u> Circulated
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO	T SETTING DEP		CEMENT	EST. TOP
		PROPOSED CASING AN	<del></del>		<del></del>	
3401.6' GR	Blank	ket-Active	Parker Drilli		ретоге	6/6/84
21. Elevations (Show whether DF,			14,200 '		22. Approx	Rotary  Date Work will start
			19. Proposed Depth	19A. Formation		20, Rotary or C.T.
					Lea	
AND 1980 FEET FROM	THE East	INE OF SEC.	24S	34E	12. County	
UNIT LETTE			FEET FROM THE NOT		13/102	SIGNATES!
P. O. Box 2267,			N 0.10	ı+h	Pitch	fork Ranch (Atoka
3, Address of Operator		70705	· · · · · · · · · · · · · · · · · · ·		10. Field and	d Pool, or Wildcat
2. Name of Operator HNG OIL COMPANY	O.HER	<del> </del>	ZONE	ZONE L	9. Well No.	34 Com.
b. Type of Well		DELI EN	SINGLE ZONE	MULTIPLE [	8. Farm or La	1
DRILL X		DEEPEN	B)	UG BACK	7. Unit Agree	ement Name
APPLICATIO	N FOR PERMIT TO	D DRILL, DEEPEN,	OR PLUG BACK			
OPERATOR						
LAND OFFICE	1			[-	5. State Oil	& Gas Lease No.
U.S.G.S.					STATE [	FEE X
SANTA FE FILE	+				Revised 1-1-6	Type of Lease
	NE.	W MEXICO OIL CONSE	ERVATION COMMIS		Form C-101	•
DISTRIBUTION				_	•	
NO. OF COPIES RECEIVED DISTRIBUTION		•		20		5-28596

		All distances must be from	ore outer boundaries (	the Section.	
Operator HN	NG OIL CO.	Le	MOORE 3	34 COM.	Well No.
Unit Letter G	Section 34	Township 24 S	Range 34 E	County	
Actual Footage Loc 1980		IORTH line and	1980 _{fe}	et from the	AST
Ground Level Elev. 3401.6	Producing Form	nation Po			Dedicated Acreage:
1. Outline th		ted to the subject well			
interest a	nd royalty).				ship thereof (both as to working
dated by o	ommunitization, u	nitization, force-pooling.	etc?		ests of all owners been consoli-
Yes			cir	culated tor e	
this form i	f necessary.)	<del> </del>			nsolidated. (Use reverse side of
					y communitization, unitization, s been approved by the Commis-
					CERTIFICATION
	 	,086	 	tai	hereby certify that the information con- tined herein is true and complete to the est of my knowledge and belief.
	+		 	Name	etty Gildon
	4 			Fosil Re	<del></del>
	1	<b>-</b>		HN	NG OIL COMPANY
			l l		7 0 17 0 4
	! ! ! !	OVEF		sho	hereby certify that the well location nown on this plat was plotted from field ntes of actual surveys made by me or nder my supervision, and that the same
<b> </b>	- <del>- +</del>		-ME.	is	true and correct to the best of my lowledge and belief.
	i 1 1		eds In		Surveyed 1-27-84
	 		W. S.	om d∕o	or Land Surveyor  Imp/1/4/4
0 330 660	90. 1320 1680 1980	2310 2640 2000	1500 1000	500 ° Centi	11/2 No. JOHN W. WEST, 676 RONALD J. EIDSON, 3239

BORDO CONTRA

4861 8 634

### BECEIVED

### Working Interest:

HNG OIL COMPANY - .78228938 Samedan Oil Company - .06250000 Enserch Exploration - .13125000 Robert E. Landreth - .02396062



All distance	es must be from the	outer boundaries of	the Section.	
Operator HNG OIL CO.	Leas	MOORE 3	4 COM.	Well No.
_i _i	4 5	Romge 34 E	County	
Actual Footage Location of Well: 1980   NORTH   NORTH	line and	1980	EAST	line
Ground Level Elev. Producing Formation 3401.6 Wolfcamp	P∞1	itchfork Rand		Dedicated Acreage: 320 Acres
<ol> <li>Outline the acreage dedicated to the interest and royalty).</li> <li>If more than one lease is dedicated interest and royalty).</li> <li>If more than one lease of different own</li> </ol>	to the well, out	line each and ide	entify the ownership	thereof (both as to working
Yes No If answer is "ye If answer is "no," list the owners and this form if necessary.)  No allowable will be assigned to the we forced-pooling, or otherwise) or until a ne sion.	tract descriptio	solidation ons which have a cests have been	consolidated (by c	ommunitization, unitization.
RECEIVED	,0861 	1980'	Name  Bett  Fosition  Regu  Company  HNG	OIL COMPANY
AUG 31 1984  OIL CONSERVATION DIVISION		10 2 476	I hern shown nates under ris true knowle	1-27-84
2 330 660 '90- 1320 1650 1980 2310 2640	2000	500 1000	7 <b>4</b> }	te No. JOHN W. WEST, 676 RONALO J. EIDSON, 3239

HORIC SEROH

## 4861 88 DUA

#### BECEIVED

### Working Interest:

HNG OIL COMPANY - .78228938 Samedan Oil Company - .06250000 Enserch Exploration - .13125000 Robert E. Landreth - .02396062 (7) Petroleum Information. RE-ISSUED COMPLETION COUNTY LEA FIELD *Wildcat STATE NM HNG OIL API30-025-28596 LEASE Moore "34" Com. MAP Sec 34, T24S, R34E CO-ORD 1980 FNL, 1980 FEL of Sec 7-4-47 NM SPD 2-13-84 *9-18-84 30 mi SE/Halfway CMP CSG WELL CLASS: INIT D FIN *WSDLSE. CODE **FORMATION** *11 3/4-615-*415 sx DATUM FORMATION DATUM 8 5/8-*5233-*1250 sx  $5 \frac{1}{2} - 13,540 - 1210 \text{ sx}$ 3 1/2-1nr-13,209-*15,370-*250 sx *1 1/2-13,209 TO 15,376 * (MRRW) PBD

*IP (Wolfcamp) Perfs 13,490-13,500 F 168 BOPD. Pot based on 24 hr test thru 14/64 chk. GOR 2750; gty 34; CP Pkr; TP 1300

CONTR Parker #198 OPRSELEV 3402 GR SUBS 28

F.R. 2-6-84 PD 14,200 RT *(Wolfcamp) Drlg 4208 2-20-84 Drlg below 4208 2-28-84 Dr1g 8890 sd & 1m 3-5-84 Drlg 12,145 1m, sd & sh 3-12-84 Drlg 13,580 sh 3-19-84 Drlg 14,532 sh & 1m 4-2-84 Drlg 15,007 sh & 1m 4-9-84 Drlg 15,290 lm, sd & sh 4-16-84 TD 15,376; WOC 4-23-84 No Cores or DST's TD 15,376; PBD 15,324; Tstg 4-30-84 Perf (Atoka) @ 15,167, 15,169, 15,171, 15,197, 15,200, 15,203, 15,206, 15,209, 15,213, 15,216, 15,219, 15,222 w/1 SPI Acid (15,167-15,222) 5000 gals 7-4-47 NM

LEA HNG OIL *Wildcat
1 Moore "34" Com.
Sec 34, T24S, R34E

NM Page #2

IATE MIL ..

4-30-84 Continued -Perf (Morrow) 15,228-15,234, 15,238-15,248 w/18 shots Acid (15,167-15,248) 10,000 gals 5-7-84 TD 15,376; PBD 15,025; WO Rig Move Jetted w/4 FT flare (15,167-15,248) BP @ 15,025 Perf (Morrow) 14,606-14,625 w/l SPF Acid (14,606-14,625) 4000 gals 5-14-84 TD 15,376; PBD 15,025, SI *8-28-84 TD 15,376; PBD 14,365; Circ CIBP @ 14,365 Perf (Wolfcamp) 13,490-13,500 w/2 SPF 7-4-47 NM

*8-28-84 Continued Swbd 65 BW w/tr oil in 13 hrs (13,490-13,500) Att acid (13,490-13,500) 1000 gals, could not pmp into perfs Swbd 24 BF in 4 runs (13,490-13,500) Acid (13,490-13,500) 2500 gals (7 1/2%) *10-8-84 TD 15,376; PBD 14,365; Complete *Wolfcamp Discovery *LOG TOPS: Delaware Sand 5360, Cherry Canyon 6360, Cherry Canyon Marker 6599, Leonard 9093, Bone Spring 9248, 1st Bone Spring Sand 10,358, 2nd Bone Spring Sand 10,908, Wolfcamp 12,249, Strawn 13,690, Atoka 13,853, Morrow Lime 14,385, Morrow Clastics 14,586, Morrow Shale 15,077 ≨7-4-47 NM

LEA *Wildcat NM Page #3 Sec 34, T24S, R34E

*10-8-84 Continued *LOGS RUN: CNL, FDC, DI, SFL *Denotes Changes & Additions

7-28-84 TEMPORARY COMPLETION ISSUED

7-28-84 TEMPORARY COMPLETION ISSUED
10-13-84 RE-ISSUE OF SUSPENDED COMPLETION:
Formerly, Pitchfork Ranch (Atoka)

7-4-47 NM
IC 30-025-70032-84