

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

FC 5-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator Santa Fe Energy Oper. Partners, L.P.		Lease NH 35		Well No. 1
Section 35	Township 15 SOUTH	Range 33 EAST	County LEA	
Actual Well Location of Well: 510 feet from the SOUTH line and 1980 feet from the EAST line				
Ground Level Elev. 4146.0-	Producing Formation Wolfcamp	Pool North Hume Wolfcamp	Dedicated Acreage 160 Acres	

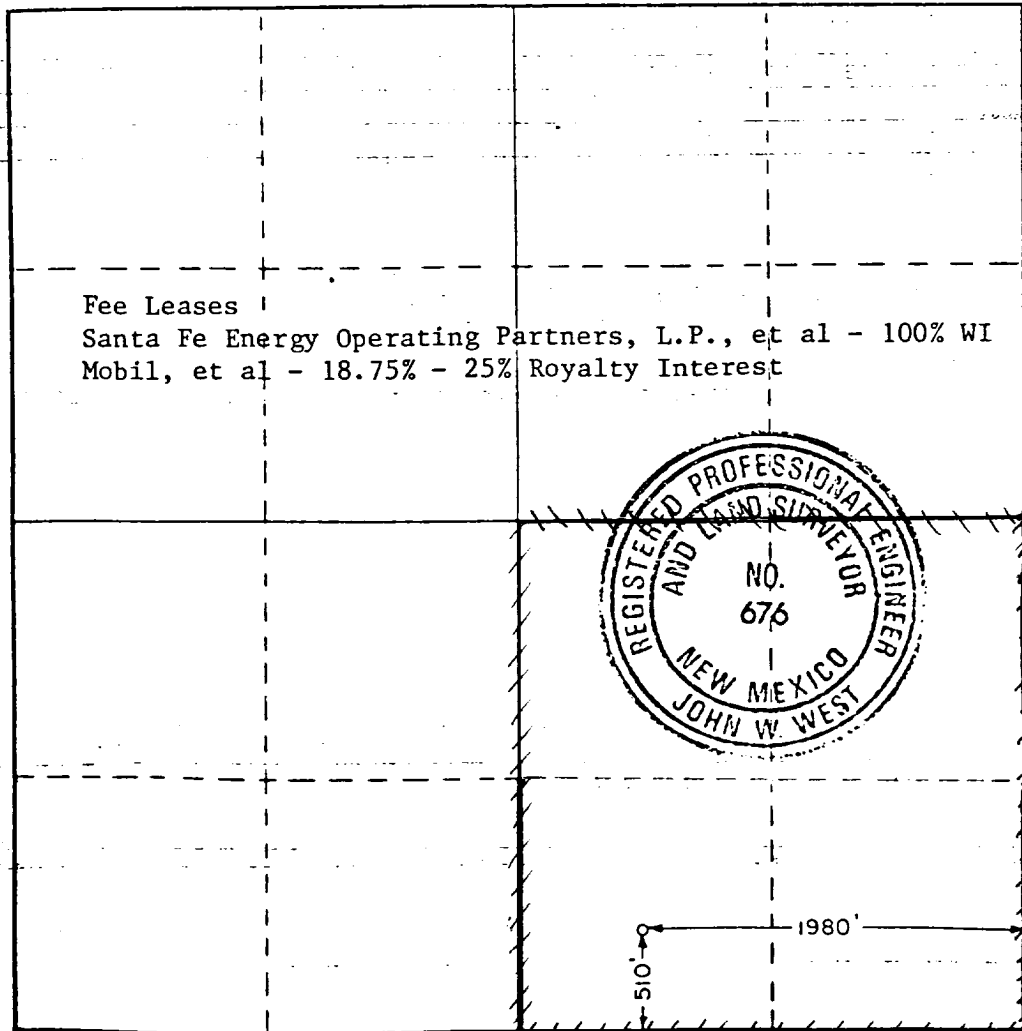
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes" type of consolidation Lease pooling provisions

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 ac SP. eff. 7-1-88 R-8476A



CERTIFICATION

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

Thomas E. Gentry
Name

Thomas E. Gentry
Position
District Operations Man

Company Santa Fe Energy Operating Partners, L

Date
6-17-88

I hereby certify that the shown on this plat was plot notes of actual surveys or under my supervision, and is true and correct to knowledge and belief.

Date Surveyed
OCTOBER 3,

Registered Professional and/or Land Surveyor

John W. West
Certificate No. 676

WRS COMPLETION REPORT

COMPLETIONS SEC 35 TWP 15S RGE 33E
PI# 30-T-0005 05/27/88 30-025-30122-0000 PAGE 1

NMEX LEA * 510FSL 1980FEL SEC SW SE
STATE COUNTY FOOTAGE SPOT
SANTA FE ENERGY D DO
OPERATOR WELL CLASS INIT FIN

1 NH "35"
WELL NO. LEASE NAME

4158KB 4146GR HUME N
OPER ELEV FIELD POOL AREA

API 30-025-30122-0000

LEASE TYPE NO PERMIT OR WELL I.D. NO

12/21/1987 05/09/1988 ROTARY OIL
SPUD DATE COMP. DATE TYPE TOOL STATUS

11200 WOLFCAMP WILLBROS DRLG 6 RIG SUB 11

PROJ. DEPTH PROJ. FORM CONTRACTOR

DTD 11150 PB 11039 FM/TD CISCO

DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM TD

LOCATION DESCRIPTION

29 MI SE CAPROCK, NM

WELL IDENTIFICATION/CHANGES

FTG CHGD FROM 1980 FWL
SPOT CHGD FROM SE SW

CASING/LINER DATA

CSG 13 3/8 @ 475 W/ 500 SACKS
CSG 8 5/8 @ 4549 W/ 2760 SACKS
CSG 5 1/2 @ 11148 W/ 1460 SACKS

TUBING DATA

TBG 2 7/8 AT 10255

INITIAL POTENTIAL

IPP 9BOPD 10 MCFD 113BW 24HRS
WOLFCAMP PERF W/ 16/IT 10204-10212
PERF 10204-10212
GTY 40.0 GOR 1110
NO TREATMENT RPTD

TYPE FORMATION LTH TOP DEPTH/SUB BSE DEPTH/SUB

LOG PENROSE 3932 226
LOG GLORIETA 6023 -1865

CONTINUED IC# 300257035987

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PI-WRS-GET
Form No 187

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SANTA FE ENERGY D DO
1 NH "35"

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	TUBB		7253	-3095		
LOG	ABO		8615	-4457		
LOG	WOLFCAMP		9666	-5508		
LOG	CISCO		11056	-6898		

FORMATION TEST DATA

DST	1	10120-10248	WOLFCAMP		REVOUTS
REC	5.2	CFT GAS	520.0	CC OIL	
REC	1100.0	CC WTR	47.6	BBL OIL	
REC	23.8	BBL WTR			

ISIP 3289 BHT 146F
SPL CHAM PRESS IHP 4709
FINAL 1325
WS 79000 PPM CL
SPL REC 5.22 CFT GAS
NO OTHER DETAILS

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS	GR	DDL	BHC
LOGS	ACSL		

DRILLING PROGRESS DETAILS

SANTA FE ENERGY
500 W ILLINOIS
MIDLAND, TX 79701
915-687-3551
10/28 LOC/1987/
12/22 475 TD, RNG SURF CSG
12/29 DRLG 4550
01/12 DRLG 10130
01/19 DRLG 10855
02/02 11150 TD, WOCT
03/01 11150 TD, WOCT
04/07 11150 TD, WOCT
05/13 11150 TD, PB 11039, WOPT
05/24 TD REACHED 01/21/88
11150 TD, PB 11039
COMP 5/9/88, IPP 9 BO, 10 MCFG, 113 BWP,
GOR 1110, GTY 40

CONTINUED

COMPLETIONS SEC 35 TWP 15S RGE 33E
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SANTA FE ENERGY D DO
1 NH "35"

DRILLING PROGRESS DETAILS

PROD ZONE - WOLFCAMP 10204-10212
NO CORES, ONE DST RPTD