

(1) Petroleum Information.

COUNTY LEA	FIELD Jalmat	STATE NM																													
OPR HARTMAN DOYLE		API 30-025-26563																													
NO 1 LEASE Santa Fe Federal	MAP																														
Sec 27, T25S, R37E	CO-ORD	7-2-28 NM																													
660 FSL, 660 FWL of Sec	SPD 11-21-79 CMP	12-13-79																													
2 mi E/Jal																															
<table border="1"> <thead> <tr> <th rowspan="2">CSC</th> <th colspan="4">WELL CLASS: INIT D FIN DG LSE. CODE</th> </tr> <tr> <th>FORMATION</th> <th>DATUM</th> <th>FORMATION</th> <th>DATUM</th> </tr> </thead> <tbody> <tr> <td>8 5/8-482-325 sx</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>5 1/2-3400-550 sx</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2 3/8-1835</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>TD 3400 (QUEN)</td> <td>PBD</td> <td>3376</td> <td></td> </tr> </tbody> </table>			CSC	WELL CLASS: INIT D FIN DG LSE. CODE				FORMATION	DATUM	FORMATION	DATUM	8 5/8-482-325 sx					5 1/2-3400-550 sx					2 3/8-1835						TD 3400 (QUEN)	PBD	3376	
CSC	WELL CLASS: INIT D FIN DG LSE. CODE																														
	FORMATION	DATUM	FORMATION	DATUM																											
8 5/8-482-325 sx																															
5 1/2-3400-550 sx																															
2 3/8-1835																															
	TD 3400 (QUEN)	PBD	3376																												

IP (Yates) Perfs 2793-2979 F 306 MCFGPD. Pot based on 24 hr test thru 30/64 chk. GOR Dry; gty (Gas) (NR); CP 161; TP 43

CONTR	OPRS ELEV	3012 GR	SUR'S
-------	-----------	---------	-------

F.R.C. 7-13-85
 7-8-85 TD 3400 RT
 TD 3400; PBD 3376; Complete
 No Cores or DST's
 Perf (Yates) @ 2793, 2800, 2808, 2812, 2820,
 2834, 2845, 2850, 2856, 2863, 2873, 2877,
 2963, 2971, 2979 w/1 SPI
 Acid (2793-2979) 4000 gals (15% NCA)
 Frac (2793-2979) 70,000 gals wtr + 134,000# sd
 LOG TOPS: Rustler 880, Salt 975, Tansill
 2520, Yates 2680, Seven Rivers 2990, Queen
 3355
 LOGS RUN: CDL, NEUT, GRL, FRXL, GRDL, FDC, CNL
 DLL, CCL, GRNL
 COMPLETION ISSUED

7-13-85

7-2-28 NM
 TC 30-025-7036-85

NEW MEXICO OIL COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-107
07-58101-C-128
Rev. Five 10-14-65

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

Petitioner		Lease		Santa Fe Federal		Kingsbury	
Unit Letter	Section	Township	Range				
M	27	25 South	37 East				
Actual	True location of Well	South	East and	660	West	North	West
Ground Level Elev.	Existing Elevation		From	660	To	120	Acreage
3012.0	Yates		Point	Jalmat (Gas)	Point		

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, forced-pooling, etc?

Yes No If answer is "yes," type of consolidation Communitization (over)

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.

OWNERSHIP

<u>LC-032579-f (2/3 of Proration Unit)</u>	
E/2 SW/4 Section 27, T-25-S, R-37-E	
Doyle Hartman--100% W. I. (Gas Rights)	
United States of America--12 1/2% R. I.	
<u>LC-032579-e (1/3 of Proration Unit)</u>	
SW/4 SW/4 Section 27, T-25-S, R-37-E	
Doyle Hartman--100% W. I. (Gas Rights)	
United States of America--12 1/2% R. I.	

CERTIFICATION

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

Doyle Hartman

Doyle Hartman

Operator

Individual

10-23-79

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.

October 13, 1979

Registration of Surveyor - Engineer
and/or Land Surveyor

John W. West

Certificate No. John W. West

Ronald J. Edison

67

32

0 330 660 90 1320 1680 1950 2310 2640 2000 1500 1000 500

SW/4 Section 27, T-25-S, R-37-E was communitized over the Jalmat interval under USGS Communitization Agreement No. 14-08-001-3899 which was approved 9-20-57.