

COUNTY	LEA	FIELD	Wildcat	STATE	N.M.
WC	OPR	GREATHOUSE, PIERCE & DAVES			MAP
1-3 Federal					
Sec. 3, T-20-S, R-34-E				CO-ORD	
660' fr S Line & 1980' fr W Line of Sec.					
Spud 6-14-64		CLASS		EL 36562	
Comp 9-10-64		FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING 13 3/8" 505' 500 9 5/8" 5032' 400 4 1/2" 13221' 250		LOG:			
		B/Salt 3650			
		B Spg 8240			
		Strawn			
		12090			
LOGS EL GR RA IND HC A					
		TD 13221'			

P Pennsylvanian Perfs 13161-173' Flwd 7100 MCFGPD + 414 Bbls  
 Cond. Pot. Based on 24 hr test, thru 3/8" chk., FTP 2072#.  
 CAOF 9800 MCFGPD, GOR 17,130, 72 hr SITP 5176#.

(SHUT IN GAS WELL)

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CONT. Cactus Drlg. Co.	PROP DEPTH	12,600'	TYPE
DATE			

F.R. 6-18-64  
 PD 12,600' - Bend  
 Contractor - Cactus Drlg. Co.  
 -22-64 Tight Hole.  
 7-20-64 Drlg. 10368', tight.  
 7-27-64 Drlg. 11150', tight.  
 8-3-64 Tight  
 8-10-64 Drlg. 12150', tight.  
 8-17-64 Tight  
 8-24-64 TD 13221', tight.  
 8-31-64 TD 13221', WOC.  
 9-8-64 TD 13221', WO Potential, Tight.  
 9-14-64 TD 13221', WO Potential, tight.  
 9-21-64 TD 13221', COMPLETED.  
 DST 9440-9574', open 2 hrs,  
 Rec 60' oil + 210' O&GCM,  
 30 min ISIP 524#, FP 100-100#,  
 30 min FSIP 481#.

9-21-64 - cont. -

DST 10130-170', open 1 hr,  
rec 30' drlg. mud,

ISIP 0, FP 0-0#, FSIP 0.

DST 13140-221', open 7 hrs,

GTS 18 mins, WB&MTS 1 hr 50 mins, Cond. TS

2 hrs 30 mins, Gas @ 10,200 MCFGPD thru 1"  
chk., SFP 450#.

Flwd 2400 MCFGPD thru 1/4" chk., SFP 1800#,

Rec 380' cond. + 30' Cond. & GCM,

20 min ISIP 6712#, FP 3570-2790#,

2 hr FSIP 6668#.

Perf 13161-173' W/4 SPF

Natural.

(Did not run 4-point test)

OWWO

COUNTY LEA FIELD Lea STATE NM MN 20681

OPR GREATHOUSE & PIERCE MAP

1 Federal "3"

Sec 3, T-20-S, R-34-E CO-ORD

660' FSL, 1980' FWL of Sec

		CLASS		OWOF EL <u>3656E</u>	
Re-Cmp 5-5-71	FORMATION	DATUM	FORMATION	DATUM	
CSG & SX - TUBING					
13 3/8" at 505' w/500 sx					
9 5/8" at 5032' w/400 sx					
4 1/2" at 13,221' w/250 sx.					
LOGS EL GR RA IND HC A					
TD 13,221'; PBD 10,184'					

TEMPORARILY ABANDONED

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CONT. PROP DEPTH 10,225' TYPE WO

DATE

6-7-71 F.R.C. 6-10-71; Opr's Elev. 3656' DF  
PD 10,225' WO (Bone Spring)  
(Orig. Greathouse, Pierce & Davis #1-3 Federal,  
comp 9-10-64 thru (Pennsylvanian) Perfs 13,161-  
173', OTD 13,221')  
TD 13,221'; PBD 10,184'; TEMPORARILY ABANDONED  
Perf 13,012-047'  
Acid (13,012-047') 850 gals  
Swbd Dry (13,012-047')  
Perf (Morrow) 12,969-987'  
Acid (12,969-987') 250 gals  
Swbd Dry (12,969-987')  
Perf (Morrow) 12,804-818'  
Acid (12,804-818') 250 gals

LEA  
GREATHOUSE, PIERCE

Lea  
1 Federal "3"

NM Sec 3, T20S, R34E  
Page #2

6-7-71

Continued

Swbd Dry (12,804-818')

Perf (Bone Spring) 10,211-225'

Acid (10,211-225') 500 gals

Swbd Dry (10,211-225')

PB to 10,184'

Perf (Bone Spring) 9833-48'

Acid (9833-48') 500 gals

6-10-71

Swbd mud, salt wtr & small show gas

COMPLETION REPORTED

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OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**  
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128  
 Revised 5/1/57

**SECTION A**

Operator <b>GREATHOUSE, PIERCE &amp; DAVIS</b>			Lease <b>Federal</b>		Well No. <b>1-3</b>
Unit Letter <b>N</b>	Section <b>3</b>	Township <b>20S</b>	Range <b>34E</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3660</b>	Producing Formation <b>Penn (Morrow)</b>		Pool <b>Undesignated</b> <i>Lea Penn</i>	Dedicated Acreage: <b>160</b> Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES \_\_\_\_\_ NO **X**. ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES \_\_\_\_\_ NO **X**. If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner <b>SEE REVERSE SIDE</b>	Land Description <b>All of Sec. 3, T-20-S, R-34-E, Lea County, N.M.</b>
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**SECTION B**


**CERTIFICATION**

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

Name <b>J. L. Pierce</b>
Position <b>partner</b>
Company <b>Greathouse, Pierce &amp; Davis</b>
Date <b>1/21/65</b>

I hereby certify that the well location shown on the plat in SECTION B 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
Registered Professional Engineer and/or Land Surveyor
Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

## INSTRUCTIONS FOR COMPLETION OF FORM C-128

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.

B. R. Greathouse	.40625
Barnes Adelante Trusts	.43750
R. W. Maddox	.03125
J. L. Pierce	.03125
Mary M. Pierce	.03125
Kinghorn, Driver & Co.	.06250