

7-22-74 TD 15,156'; FBD 10,440'; Prep 300' log
New Leaks in Lower Hole

7-29-74 TD 15,156'; FBD 10,440'; Subg
Perf 10,262-264', 10,366', 10,395', 10,371',
10,375', 10,381', 10,384', 10,386', 10,390',
10,395' w/2 SP
Acid (10,362-295') 2000 gals
Subd 10 BAW in 8 hrs (10,262-295')

8-12-74 TD 15,156'; FBD 10,440'; Subg
Perf 10,362-395' 20,000 gals. Mixed acid +
10,000 gals. acid

8-17-74 TD 15,156'; FBD 10,440'; Subg

8-26-74 TD 15,156'; FBD 10,440'; Targ

9-3-74 TD 15,156'; FBD 10,440'; Prep A

9-9-74 TD 15,156'; FBD 10,440'; SD Repairs
Have not retreated

9-23-74 TD 15,156'; FBD 10,440'; Swbg

9-30-74 TD 15,156'; FBD 10,440'; Targ

10-7-74 TD 15,156'; FBD 10,440'; SI PSU
Swbd 15 BO + 10% wtr in 4 hrs 30 mins (10,362-
395')

10-14-74 TD 15,156'; FBD 10,440'; Prep Log
Flwd 41 BO w/trace wtr by heels in 22 hrs,
TP 50# (10,362-395')

10-21-74 TD 15,156'; FBD 10,440'; EO O.L. For
Flwd 58 BO in 24 hrs thru 18/64" chk, 30R
30C, TP 90# (Bone Spring Perf 10,362-395')

11-4-74 TD 15,156'; FBD 10,440'; COMPLETE
Bone Spring Discovery - No Suggested Field Name
LOG TOPS: Anhydrite 1720', Water 3910',
Capitan Reef 4065', Delaware Sand 5332',

LEA

Wildcat

NM

SOUTHERN UNION PRODUCTION CO. 1 Barbara Federal

Sec 6, T22S, R34E

Page #4

11-4-74

Continued

Bone Spring 8753', Wolfcamp Lime 12,175',

Strawn Lime 13,330', Atoka Lime 13,805',

Morrow 14,245'

11-9-74

COMPLETION REPORTED

COUNTY **IEA** FIELD **Wildcat** STATE **NM**
 OPR **SOUTHERN UNION PRODUCTION CO.** API **30-C25-24598**
 NO **1** LEASE **Barbara Federal** SERIAL
Sec 6, T-22-S, R-34-E MAP
1980' FSL, 990' TEL of Sec CO-ORD

CLASS WF-WFD		ELEV		L & S	
SPD	CSG	FORMATION	DATUM	FORMATION	DATUM
1-23-73	CMP 8-15-74				
	16" at 359' w/700 sx				
	10 3/4" at 4800' w/1550 sx				
	7 5/8" at 9870' w/535 sx				
	7" lnr 9710-13,500'				
		TD 15,156' (MRRW)		PBD 10,440'	

IF (Bone Spring) Perfs 10,362-395' @ 58 BOPD. Pot based on 24 hr test thru 18/64" chk. GOR 300; Grav NR; GP Pkr; TP 90#

CONTR **Brahaney** OPRS ELEV **3613' GL** PD **15,000'** TYPE **RT**

F.R. 11-26-73
 (Morrow or Devonian)
 11-26-73 TD 359'; WOC
 12-3-73 Drlg 3549'
 12-10-73 Drlg 3800'
 12-17-73 Drlg 5440' lm
 12-26-73 Drlg 8298'
 12-31-73 Drlg 9300'
 DST 8264-8322', open 2 hrs, rec 30' DM, 1 hr
 ISIP 3336#, FP 49-49#, 2 hr FCI 3171#, HP
 3336-3336#
 1-7-74 Drlg 10,444'

LEA

Wildcat

NM

SOUTHERN UNION PRODUCTION CO. 1 Barbara Federal

Sec 6, T22N, R34E

Page #2

1-14-74 Drlg 10,815' lm & sh
DST (Bone Spring) 10,348-445', open 2 hrs 25
mins, rev out 30 EO + 1 BHO&GCM, 1 hr ISIF
5126#, PP 290-1235#, 2 hr ESIF 4720#, HP
5075-5088#

1-21-74 Drlg 11,503'

1-28-74 Drlg 12,155'

2-4-74 TD 12,300'; Prep Drill Ahead

2-11-74 Drlg 12,675'

2-18-74 Drlg 12,825'

2-25-74 Drlg 12,970'

3-4-74 Drlg 13,129'

3-12-74 TD 13,500'; Prep Run Lr

3-18-74 Drlg 13,755'

3-25-74 Drlg 14,004'

4-1-74 Drlg 14,414'

4-8-74 Drlg 14,694'

4-15-74 Drlg 14,988'

4-22-74 TD 15,156'; Logging

4-29-74 TD 15,156'; Washing @ 700'

5-13-74 TD 15,156'; Washing @ 10,410'

5-28-74 TD 15,156'; Washing

6-3-74 TD 15,156'; PBD 10,440'; SI

6-10-74 TD 15,156'; PBD 10,440'; SI

6-17-74 TD 15,156'; PBD 10,440'; Prep Comp

6-25-74 TD 15,156'; PBD 10,440'; Prep Perf

7-1-74 TD 15,156'; PBD 10,440'; SD WO Perf Equip

7-8-74 TD 15,156'; PBD 10,440'; Prep Sqz hole csg

7-15-74 TD 15,156'; PBD 10,440'; SD No Crew; Csg okay
after sqz

WRS COMPLETION REPORT

COMPLETIONS SEC 6 TWP 22S RGE 34E
PI# 30-T-0014 11/11/88 30-025-24598-0001 PAGE 1

NMEX LEA * 1980FSL 990FEL SEC NE SE
STATE COUNTY FOOTAGE SPOT
TRAINER C W D X DO
OPERATOR WELL CLASS INIT FIN
1 BARBARA FEDERAL
WELL NO. LEASE NAME
3613GR GRAMA RIDGE W
OPER ELEV FIELD/POOL AREA
API 30-025-24598-0001

LEASE TYPE NO PERMIT OR WELL I.D. NO.
09/08/1988 10/05/1988 WO-UNIT OIL-WO
SPUD DATE COMP DATE TYPE TOOL STATUS
10424 BONE SPG NOT RPTD
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 15156 PB 10424 OTD 15156 FM/TD MORROW
DRILLERS T.D. LOG T.D. PLUG BACK TD OLC T.D. FORM T.D.

LOCATION DESCRIPTION

16 MI SE HALFWAY, NM

TUBING DATA

TBG-NO DETAILS

INITIAL POTENTIAL

IPP 18BOPD 53BW 24HRS
BONE SPG PERF 10362-10395 GROSS
GTY-NO DETAILS GOR TSTM

PRODUCTION TEST DATA

BONE SPG PERF 10362-10395
PERF 10362-10395
SQZD W/ 600S 10362-10395
RET @ 9680
SQZD & DOC TO 10424

BONE SPG REPERF W/ 18/IT 10362-10395
PERF 10362-10395
ACID 10362-10395 4500GALS
15% NEFE

BONE SPG REPERF 10365-10394 GROSS
PERF 10365, 10375, 10384, 10394

CONTINUED IC# 300257041488

COMPLETIONS SEC 6 TWP 22S RGE 34E
PI# 30-T-0014 11/11/88 30-025-24598-0001 PAGE 2

TRAINER C W
1

BARBARA FEDERAL

D X DO

PRODUCTION TEST DATA

BONE SPG PERF 10362-10395 GROSS
ACID 10362-10395 4500GALS
15 TONS 15% NEFE ADDTVC02

DRILLING PROGRESS DETAILS

TRAINER C W
526 SANDY MTN DR
SUNRISE BEACH, TX 78643
915-388-3674

OWWO: OLD INFO: FORMERLY SOUTHERN UNION
PRODUCTION #1 BARBARA FEDERAL. SPUD 11/23/73.
16 @ 359 W/700 SX, 10 3/4 @ 4800 W/1550 SX,
7 5/8 @ 9870 W/535 SX. 7 LNR @ 9710-13500.
LOG TOPS: STRAWN LM 13330, ATOKA LM 13805,
MORROW 14245. OTD 15156. PB 10440. COMP
8/15/74. IPF 58 BOPD THRU 18/64 CK. PROD
ZONE: BONE SPRING 10362-10395.

11/08
11/08

LOC/1988/
15156 TD, PB 10424
COMP 10/5/88, IPP 18 BO, 53 BWPD,
GOR TSTM, GTY (NR)
PROD ZONE - BONE SPRING 10362-10395
FIRST REPORT & COMPLETION