

COUNTY LEA FIELD Wildcat STATE NM 30-025-22520

OPR BROWN, ROBERT G. & ALKMAN BROS.

MAP

1 Mitchell

Sec. 5, T-15-S, R-38-E

CO-ORD

660' ENL, 1980' ENL of Sec.

Spd 4-19-68

CLASS

Cmp 7-17-68

CSG & SX - TUBING

13 3/8" 445' 450

9 5/8" 4830' 325

5 1/2" 13110' 735

LOGS EL GR RA AND HC

TD 13110', PED 9680'

IP Wolfcamp Perfs 9560-68 Pump 220 BOPD + tr. wtr. Pot.

Based on 24 hr test, GOR 1000, Gravity 39.4.

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CONT. Tom Brown Drlg. Co.

PROP DEPTH 13,200' TYPE RT

DATE

F.R. 4-18-68 Elev. 3793' KB

PD 13,200' - Dev.

Contr. - Tom Brown

4-22-68 Drlg. 3995'

4-29-68 TD 4830' - 1st csg

5-6-68 Drlg. 6835'

5-13-68 Drlg. 8865'

DST (SA) 5350-5450', open 1 hr 30 mins,

rec 31' DF - no shows,

30 min ISIP 171#, FP 57-57#,

45 min ISIP 584#

5-20-68 Drlg. 9744', tight.

DST #2 tight

5-27-68 Drlg. 10620', tight.

6-3-68 Drlg. 11445',

DST #5 (Atoka Sd), tight.

6-10-68 Drlg. 12170' lm & lmy sh., tight.
6-17-68 Drlg. 12931', tight.
6-24-68 TD 13110', prep to log.
Two DST's in Devonian, tight.
7-1-68 TD 13110', prep perf, tight.
7-8-68 TD 13110', swbg, tight.
7-13-68 TD 13110', swbg, tight.
7-22-68 TD 13110', PED 9680', on potential.
DST (Wolfcamp) 9442-9557', open 6 hrs,
rec 300' Sli GCM + 370' HG&OCM (2% oil),
1 hr ISIP 945#, FP 92-277#,
1 hr FSIP 2048#.
DST 9555-80', open 6 hrs,

GTS 4 hrs 5 mins,
Rec 180' HO&GCM, 572' oil (Gravity 37.) +
180' Salt Wtr,
1 hr ISIP 3176#, FP 138-370#,
1 hr 30 min FSIP 3176#.
DST 10595-660', open 1 hrs,
rec 186' DM + 254' MC Salt Wtr,
45 min ISIP 3914#, FP 118-237#,
45 min FSIP 2589#.
DST (Atoka) 11426-444', open 1 hr,
rec 20' DM,
30 min ISIP 3937#, FP 23-23#,
45 min FSIP 3294#.
DST (Dev.) 13065-075', no recovery reported.

7-22-68 Cont.
DST 13068-085', pkr failed.
DST 12865-13085', open 1 hr 30 mins,
Used 2000' WB,
Rec 2000' OC Wtr Blkt, 5 gals oil + 496' GCM
w/tr. oil,
no ISIP, FP 997-1021#,
1 hr FSIP 1772#.
DST 12860-13110', open 1 hr,
Used 2000' WB,
rec 2000' WB, 1 cup oil, 372' HGCM +
217' Sli O&GCM,
no ISIP, FP 1115-1138#,
1 hr FSIP 3125#. HP 6244-6244#.

Perf 13100-110' W/2 SPF
Acid (13100-110') 1500 gals (MA)
Swbd 4 BF in 1 hr (6% oil) (13100-110')
Acid (13100-110') 10,000 gals (15%)
Swbd 37 BF in 8 hrs (14% oil) (13100-110')
Perf 9560-68' W/2 SPF

Set CIBP @ 9680'
Acid (9560-68') 1000 gals (MA)
Swbd 5.5 BF in 1 hr. (90% oil)
Acid (9560-68') 12,000 gals.
Pmpd 48 BO + 49 BLW in 15½ hrs.

7-29-68 TD 13110', PBD 9680', COMPLETE
(Well drilled tight)

LOG: Anhy 2174', Yates 3225', Seven Rivers
3390', SA 4762', Glor 6233', Tubb 7491', Abo
8210', Wolfcamp 9434', Penn. 10110', Strawn
10592', Atoka 11277', Mississippian 11660',
Devonian 13060'.