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COUNTY LEA FIELD Wildcat STATE NM 30-025-23372

OPR KING RESOURCES CO. MAP

1 Kimo Sabe

Sec 16, T-19-S, R-33-E CO-ORD

1980' FSL, 1980' FEL of Sec.

Spd 11-28-69 CLASS EL ~~11,255~~

Cmp 5-29-70	FORMATION	DATUM	FORMATION	DATUM
CSG & SX TUBING				
20" at 310'				
13 3/8" at 335' w/270 sx				
9 5/8" at 5120' w/900 sx				
5 1/2" at 14,446' w/1000 SX				
LOGS EL GR RA IND HC A				
	TD 14,700'	PBD 11,400'		

IP (Wolfcamp) Perfs 11,255-339' F 132 BOPD. Pot based on 24 hr test thru 16/64" chk.; GOR 1500., Grav NR, CP pkr, TP 200#.

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CONT. Warton PROP DEPTH 14,600' TYPE
 DATE

F.R. 11-25-69; Opr's Elev 3648' GL
 PD 14,600' - Devonian
 Contr. - Warton

12-8-69	Drlg 300' redbed (w/spudder)
12-16-69	Drlg 395' redbed
12-22-69	TD 430', RURT
1-5-70	Drlg 4380' lm
1-12-70	Drlg 5475' lm
1-19-70	Drlg 7420'
1-25-70	Drlg 9580'
2-2-70	Drlg 10,655'
2-9-70	Drlg 10,895'
2-12-70	Drlg 11,264'
2-16-70	Drlg 11,340'
2-23-70	Drlg 11,917'
	DST 11,262-275', open 3 hrs

2-23-70 Continued
GTS 12 mins @ 260 MCFGPD dec to 20 MCFGPD
Rev out 40 BO, Grav 41.,
1 hr ISIP 6425#, FP 285-1115#
7 hr FSIP 6412#
DST 11,259-287', open 4 hrs
GTS 13 mins @ 50 MCFGPD dec to 10 MCFGPD
Rev out 61 BO
2 hr 10 min ISIP 6290#, FP 90-667#
12 hr FSIP 6234#
DST 11,309-344', open 4 hrs
GTS 13 mins
Rec 11 BO
2 hr 10 min ISIP 7140#, FP 90-435#
12 hr FSIP 7270#
2-27-70 Drlg 12,128'

3-2-70 Drlg 12,360' lm & cht
3-9-70 Drlg 12,940'
3-16-70 TD 13,226', Prep to drill
DST 13,207-226', open 3 hrs, 10 min
Used 2500' WB
GTS 45 mins and stab @ 460 MCFGPD
Rec WB + 200' GCM (sampler rec 310 CFG +
100 CC mud + 460 CC cond.)
1 hr ISIP 6388#, FP 1145-1116#
6 hr FSIP 6388#
3-23-70 Drlg 13,468'
DST 13,264-303', open 1 hr
Used 2500' WB
Rec WB + 5' DM

3-23-70 Continued
1 hr ISIP 2246#, FP 1232-1361#
2 hr FSIP 2192#
DST 13,396-412', open 4 hrs
Used 2500' WB
GTS 2 hrs 49 min @ 6000 CFPD
Rec WB + 300' DM
1 hr ISIP 4956#, FP 1177-1195#
4 hr FSIP 4213#

3-31-70 Drlg 13,893' lm
DST 13,427-504', pkr failed
Used 2500' WB
Rec WB + 300' DM

4-6-70 Drlg 14,258' lm & sh

4-13-70 TD 14,460', WOC

4-20-70 TD 14,700', Prep to DST

4-27-70 TD 14,700', PBD 14,300', MORT
DST 14,554-590', open 1 hr
Leak in pipe
Rec 4250' DM
1 hr ISIP 790#, FP 505-904#
5 hr FSIP 961#
DST 14,454-700', open 3 hrs
Rec 744' DM + 1767' sul WCM + 5487' sul wtr
1 hr ISIP 5962#, FP 368-3413#
3 hr FSIP 5975#
PB to 14,300'

5-4-70 TD 14,700', PBD 14,300', Prep to Acid
Perf 12,930-13,230' (overall)
Sqzd (12,930-13,230') 235 sx

5-4-70 Continued
Perf @ 13,302', 13,303', 13,305', 13,309',
13,311', 13,313', 13,388', 13,390', 13,391',
13,393', 13,395', 13,397' w/1 SPI

5-11-70 TD 14,700', PBD 14,300', Prep to frac
Sqzd (13,302-397')
Perf 13,388', 13,390', 13,391', 13,393',
13,395', 13,397' w/1 SPI
Frac (13,388-397') 15,000 gals My-T frac +
12,000# sd
Perf 13,201', 13,203', 13,205', 13,209',
13,211', 13,219', 13,388', 13,390', 13,391',
13,393', 13,395', 13,397' w/1 SPI

5-18-70 TD 14,700', PBD 14,300', Swbg 1d
Frac (13,201-219') 13,000 gals My-T frac +
17,500# sd

5-25-70 Swbd 152 BLW in 13 hrs (13,201-397')
TD 14,700', PBD 14,300', Swbg 1d
Swbd 12 BLW in 4 1/2' w/show gas (13,201-397')

6-1-70 TD 14,700', PBD 11,400', Tstg
PB to 11,400'
Perf (Wolfcamp) 11,307-339' w/12 shots (overall)
Acid (11,307-339') 20,000 gals
Flwd 120 BO + 12 BL&AW in 24 hrs thru 20/64" chk.
TP 100# (11,307-339')

6-8-70 TD 14,700', PBD 11,400', Tstg
Perf 11,255-265'
Acid (11,255-265') 5000 gals
Flwd 132 BO in 24 hrs thru 18/64" chk.; TP
200# (11,255-339')

6-15-70 TD 14,700', PBD 11,400', WO Potential
Flwd 132 BO in 24 hrs thru 18/64" chk.,

6-15-70 Continued
GOR 1500., TP 200# (11,255-339')

6-22-70 TD 14,700', PBD 11,400', COMPLETE
Wolfcamp Discovery
SAMPLE TOP: Woodford 14,438' (-10,773')
LOG TOPS: Anhydrite 1438', Yates 3268',
Queen 4477', San Andres 5030', Wolfcamp
10,783', Strawn 12,040', Atoka 12,358',
Mississippian 13,867', Devonian 14,515'

6-25-70 COMPLETION REPORTED