

WC COUNTY Lea FIELD Wildcat STAT N.M. NO.
 MAP
 OPR Yates, Martin III
 NO. 1 LSE Bilbrey
 SEC. 19 T. 19S BLK. 38E SUR. CO-ORD.
 LOC. 1980' fr S Line & 760' fr E Line of Sec.
 MI. FROM CLASS. EL. 3594'±
 SPUD. 7-30-63 COMP. 9-9-63 FORMATION DATUM FORMATION DATUM
 TRT. A 500 gals LOG:
 CSG. & SX. B/Salt 2742
8 5/8" 325' 200 Yates 2888
5 1/2" 4461' 665 7-R 2997
 Queen 3677
 Penr 3855
 TBG. DEPTH SIZE Gryb 3996
 LOGS EL GR RA IND HC A SA 4267
TD 4461' PB 4400'
 PROD INT. (DAILY RATE) BS&W GH GOR GTY C. P. T. P. HRS. TEST
4176-4261' Pump 46 BO + 73 BW 24'
(Grayburg)
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 CONT. Company Tools PROP DEPTH 4500' TYPE
 DATE

F.R. 8-1-63
 PD 4500' San Andres
 Contractor - Company Tools
 8-5-63 Drlg. 3434' dolo. & ls.
 8-12-63 TD 4280', prep to DST.
Cored 3911-54', rec 43' dolo. & sd., w/NS.
Cored 3954-4003', rec 49' dolo. & sd., w/SSO.
Cored 4180-4230', rec 50' dolo. & sd., w/good
 shows.
Cored 4230-80', rec 50' dolo. & sd., w/scatt.
 shows.
 8-19-63 TD 4461', prep to DST.
DST 4269-80', open 2 hrs,
 GTS in 11 mins, est. 300 MCFGPD
 Rec 30' GCM, 120' O&GCM, 313' HO&GCM, 90' GC Salt
 Water
 30 Min ISIP 1350#, FP 65-140#,
 30 Min FSIP 1330#.

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Wildcat
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-continued-

Cored 4280-4328', rec 48' dolo., w/vuggy poro.,
good bleeding oil & gas.

Cored 4328-43', rec 15' dolo., w/fair porosity,
bleeding oil & water.

DST 4279-4343', open 2 hrs 30 mins,

GTS in 19 mins @ TSTM

Rec 120' HO&GCM, 120' oil & 1500' salt wtr,
30 min ISIP 1375#, FP 315-785#,
30 min FSIP 1305#.

Cored 4343-93', rec 50' dolo., w/sand streaks,
stain & fluor. throughout.

Cored 4393-4441', rec 48' dolo., scatt. poor
to good porosity, fair to good show oil, some
bldg. with show water.

Cored 4441-61', rec 20' dolo., w/sat., poro.
& good fluor.

DST 4402-61', open 1 hr 30 mins,

GTS in 20 mins,

Rec 100' O&GCM + 1140' GC Salt Water,

30 min ISIP 1650#, FP 195-520#,

30 min FSIP 1510#.

SP DST 4398-4430', open 2 hrs,

GTS in 12 mins @ 200 MCFGPD,

Rec 765' sulphur water,

30 min ISIP 1635#, FP 90-260#,

30 min FSIP 1650#.

TD 4461', prep to perf.

SP DST 4205-64', open 3 hrs,

Rec 90' HGC BS&W + 480' HG&OC Sul. Wtr & 90'
HGC Sul. Wtr,

30 min ISIP 1390#, FP 115-260#,

30 min FSIP 1140#.

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9-3-63 TD 4461', PB 4452', swbg.
Perf 4176', 4219', 4231', 4245', 4252', 4261',
& 4431' with 1 SPF.
A Perf @ 4431' w/500 gals., swbd 20 BO + 71 BW
in 12 hrs.

9-9-63 TD 4461', PB 4400', tstg. on pump.
Set BP @ 4400'.
A Perfs 4176-4261' w/500 gals., ppd. 22 BO +
20 BW in 8½ hrs.

9-16-63 TD 4461', PB 4400', COMPLETED.