

COUNTY **LEA** FIELD **Wildcat** STATE **NM**  
 OPR **AMERICAN QUASAR PET. CO. OF NEW MEXICO** API **30-025-23895**  
 NO **1** LEASE **Vaca Draw Unit** SERIAL  
**Sec 21, T-25-S, R-33-E** MAP  
**660' FSL, 660' FEL of Sec** CO-ORD

|                                 |         | CLASS     |         | ELEV. <b>3383 DF</b> L & S |       |
|---------------------------------|---------|-----------|---------|----------------------------|-------|
| SPL                             | CMP     | FORMATION | DATUM   | FORMATION                  | DATUM |
| 10-2-71                         | 2-20-73 |           |         |                            |       |
| CSG                             |         |           |         |                            |       |
| 30" at 30'                      |         |           |         |                            |       |
| 20" at 920' w/1550 sx           |         |           |         |                            |       |
| 13 3/8" at 4986' w/3200 sx      |         |           |         |                            |       |
| 10 3/4" at 13,004' w/3375 sx    |         |           |         |                            |       |
| 7" lnr 12,715-17,055' w/1900 sx |         |           |         |                            |       |
| 5" lnr 16,782-17,609' w/100 sx  |         |           |         |                            |       |
|                                 |         | TD        | 17,609' | PBD                        |       |

PLUGGED & ABANDONED

CONTR **Parker** OPRS ELEV **3383' DF** PD **18,500'** TYPE **RT**

FR 10-5-71  
 (Devonian)  
 10-5-71 Drlg 913' anhy  
 10-12-71 Drlg 1241' lm & sh  
 10-18-71 Drlg 3930' lm & sh  
 10-25-71 TD 4986'; WOC  
 11-1-71 Drlg 7897' lm & sd  
 11-8-71 Drlg 9530' sh & sd  
 11-15-71 Drlg 11,104' lm & sh  
 11-22-71 Drlg 12,478' lm & sh  
 11-29-71 TD 13,004'; Prep Drill  
 12-6-71 Drlg 13,212' lm & sh  
 12-13-71 Drlg 13,531' lm & sh  
 12-20-71 Drlg 13,903' sh  
 1-3-72 Drlg 14,473' sd & sh  
 1-10-72 Drlg 14,868' lm & sh

1-24-72 TD 15,537' 1m & sh; Trip  
1-31-72 TD 15,851'; Trip  
2-7-72 TD 16,252' sh; Trip  
2-14-72 TD 16,639' sh; Trip  
2-21-72 TD 16,985' sh & cht; Pulling Fish  
2-28-72 TD 17,055'; Rng 7" lnr  
3-6-72 Drlg 17,416' 1m & sh  
3-13-72 TD 17,609'; Rng lnr  
DST 17,055-17,516', open 3 hrs, rec 2666' FW,  
1 hr 30 min ISIP 4488#, FP 567-1085#, 2 hr 45  
min FSIP 1065#, HP 6658-6703#  
DST 16,893-17,609', open 40 mins, GTS in 10 mins  
thru 1/4" chk, SFP 1200#, rec 120' DM, 1 hr ISIP

3-13-72 Continued  
7323#, FP 2109-2625#, 2 hr FSIP 7179#, HP 7468-  
7468#, BHT 248 deg  
3-27-72 TD 17,609'; PBD 17,559'; Prep Perf  
3-29-72 TD 17,609'; PBD 17,599'; Tstg  
Perf 17,527-533', 17,538-546', 17,550-555',  
17,559-565', 17,569-579'  
4-3-72 ID 17,609'; PBD 17,599'; Prep PB  
Perf @ 17,527', 17,533', 17,538', 17,546',  
17,550', 17,555'  
Acid (17,527-579') 30,000 gals  
Flwd gas @ 4000 MCFGPD & dec to 750 MCFGPD  
w/slugs wtr in 2 hrs thru two 1" chks, IP 350-0#  
(17,527-579')  
Load Recovered

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|         |                                                                                                                                             |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 4-10-72 | TD 17,609'; PBD 16,705'; Prep Frac<br>PB to 16,705'                                                                                         |
|         | Perf 15,291-322' w/26 shots                                                                                                                 |
| 4-13-72 | TD 17,609'; PBD 16,705'; Tstg<br>Frac (15,291-322') 6930 gals wtr + sd<br>Flwd 60-80 MCFGPD + 78 BLW in 24 hrs thru 1"<br>chk (15,291-322') |
| 4-24-72 | TD 17,609'; PBD 16,705'; SIBHP                                                                                                              |
| 5-1-72  | TD 17,609'; PBD 16,705'; SIBHP                                                                                                              |
| 5-8-72  | TD 17,609'; PBD 16,705'; SI                                                                                                                 |
| 5-15-72 | TD 17,609'; PBD 16,705'; SI<br>Flwd 1/2 BW + gas 5-10 MCFGPD thru 1" chk in<br>1 hr (15,291-322')                                           |
| 5-31-72 | TD 17,609'; PBD 16,705'; SI                                                                                                                 |

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|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6-26-72 | TD 17,609'; PBD 16,705'; SI                                                                                                                                                                                                |
| 7-10-72 | TD 17,609'; PBD 16,705'; SI                                                                                                                                                                                                |
| 7-17-72 | TD 17,609'; PBD 16,705'; SIBHP<br>Perf @ 14,954', 14,970', 15,183', 15,193',<br>15,294', 15,330', 15,512', 15,516', 15,520',<br>15,530', 15,534', 15,571', 15,710', 15,716'<br>w/4 SPI<br>Flwd gas @ TSTM (14,954-15,716') |
| 7-25-72 | TD 17,609'; PBD 16,705'; SIPBU<br>Flwd @ 140 MCFGPD in 5 hrs 30 mins & dec to 40<br>MCFGPD, next hr thru 1/8" chk, TP 400# (14,954-<br>15,716')                                                                            |
| 8-1-72  | TD 17,609'; PBD 16,705'; Tstg<br>Flwd est 500 MCFGPD in 2 hrs + spray fluid<br>(14,954-15,716')                                                                                                                            |

8-7-72 TD 17,609'; PBD 16,705'; SI  
Flwd est 500-1000 MCFGPD (14,954-15,716')  
8-15-72 TD 17,609'; PBD 16,705'; Tstg  
Perf 14,960-970', 15,183-193', 15,294-330'  
Flwd @ 200-400 MCFGPD thru 1/2" chk  
(14,954-15,716')  
8-28-72 TD 17,609'; PBD 16,705'; Tstg  
9-5-72 TD 17,609'; PBD 16,705'; Tstg  
Acid (14,954-15,330') 60,000 gals  
9-12-72 TD 17,609'; PBD 16,705'; SI  
Flwd small amt gas & LW thru 3/4" chk, CP 200#,  
TP 0#  
Acid (14,954-15,330') 6000 gals

9-18-72 TD 17,609'; PBD 16,705'; SIBHP  
Flwd est 90 MCFGPD for 6 days thru 1/8" chk,  
CP 700#, TP 250#  
9-26-72 TD 17,609'; PBD 16,705'; SI  
Flwd @ 200 MCFGPD 3/4" chk, 1 hr (14,954-15,330')  
10-3-72 TD 17,609'; PBD 16,705'; SI  
10-10-72 TD 17,609'; PBD 16,705'; SI  
Flwd est 50 MCFGPD thru 3/4" chk (14,954-15,330')  
10-17-72 TD 17,609'; PBD 16,705'; SI  
10-28-72 TD 17,609'; PBD 16,705'; SI  
Flwd sli show gas & small amt fluid for 11 days  
thru 1/4" chk, CP 700#  
12-18-72 TD 17,609'; PBD 16,705'; SI  
2-19-73 TD 17,609'; PBD 16,705'; SI

LEA  
AMERICAN QUASAR PET. CO. OF NEW MEXICO

Wildcat

NM Sec 21; T-25S, R33E

1 Vaca Draw Unit

Page #5

2-22-73

TD 17,609'; PLUGGED & ABANDONED  
LOG TOPS: Anhydrite 1007', Delaware Lime 4955',  
Bone Spring 9063', Third Bone Spring Sand  
11,635', Barnett 15,575', Mississippian Lime  
16,940', Devonian 17,346'

3-3-73

COMPLETION REPORTED