

|                        |                                          |       |       |          |           |       |
|------------------------|------------------------------------------|-------|-------|----------|-----------|-------|
| COUNTY                 | ROOSEVELT                                |       | FIELD | Chavero  | STATE     | NM    |
| OPR                    | SKELLY OIL COMPANY                       |       |       |          | MAP       |       |
|                        | 4 Hobbs "T"                              |       |       |          |           |       |
|                        | Sec. 33, T-7-S, R-13-E                   |       |       |          | CO-ORD    |       |
|                        | 660' fr S Line & 1980' fr E Line - 6 Sec |       |       |          |           |       |
|                        | Spd 9-17-65                              |       |       |          | CLASS     |       |
|                        | Cmp 10-8-65                              |       |       |          | FORMATION | DATUM |
| CSG & SX - TUBING      |                                          |       |       |          |           |       |
|                        |                                          |       |       |          |           |       |
|                        |                                          |       |       |          |           |       |
|                        |                                          |       |       |          |           |       |
|                        |                                          |       |       |          |           |       |
|                        | 8 5/8"                                   | 368'  | 250   |          |           |       |
|                        | 4 1/2"                                   | 4324' | 350   |          |           |       |
| LOGS EL GR RA IND HC A |                                          |       |       |          |           |       |
|                        |                                          |       |       | TD 4525' | PBD 4491' |       |

IP San Andres Perfs 4341-53' Pmpd 44 ROPD + 81 BW. Pot. Based on 24 hr test, gravity 24.9, Gas volume 68 MCFGPD.

Distribution limited and publication prohibited by subscribers' agreement.  
Reproduction rights reserved by Williams & Lee Scouting Service, Inc.

CONT Cactus Drilg. Co. PROP DEPTH 4475' TYPE  
DATE

P.R. 9-2-65  
PD 4475' - SA  
Contr. - Cactus Drilg. Co.  
9-22-65 Drilg. 3940' anhy & dolo.  
9-29-65 TD 4525', WOC.  
Cored 4200-59', rec 59' being:  
25½' dns anhy dolo., w/NS; 8½' dns shly dolo., light bldg oil, faint odor & floor;  
4' dns dolo., bldg oil & wtr; 3' dns shly dolo., w/NS; 18' dolo., shly, porous, bldg oil & wtr, small vugs @ 4257-59', low floor.  
Cored 4159-4318', rec 59' being:  
10' anhy dolo., bldg wtr, or oil in scatt fracs; 5' dns shly anhy dolo., very scatt poro., bldg wtr; 16' anhy dolo., poor-fair poro., vert fracs., bldg wtr; 2½' dns shly dolo., sli bldg oil from fracs; 2½' anhy;

CONTINUED

9-29-65

Continued

4' dns dolo., w/NS; 4' anhy; 2½' anhy dolo.,  
2½' dolo anhy; 2½' frac dolo., bldg wtr;  
3½' dns dolo., w/NS; 2' anhy dolo., sli  
frac., bldg wtr, w/tr. oil from fracs;  
2' dns dolo., NS.

Cored 4318-75', rec 57' being:

3' dns anhy dolo., NS; 3' dns anhy dolo.,  
sli poro., very scatt bldg oil, wet; 2'  
dns anhy dolo; 4' dns dolo., sli bldg oil,  
wet; 6' dns anhy dolo., wet; 16' dns anhy  
dolo., sli bldg oil, wet; 4' dns dolo; 5'  
dns anhy dolo., sli bldg oil, wet; 14'  
dns anhy dolo., few vert fracs.

10-7-65

TD 4525', PBD 4491', pmpg load

Perf 4341-42', 4346-47', 4352-53' W/2 SPF  
Ac. 500 gals.

Swbd 19 BNO + 20 BLW + 23 BA & Form Wtr  
in 14 hrs.

Frac 20,000 gals lse oil + 20,000# sd.

Pmpd 78 BLO + 81 BFW in 24 hrs. (-36 BLO)

10-18-65

TD 4525', PBD 4491', COMPLETED.

LOG TOPS: Anhydrite 2006', Yates 2342',  
Queen 3138', San Andreas 3545'.