

COUNTY IEA FIELD Undesignated STATE NM 30-025-22804

OPR	SOLAR OIL CO.			MAP
	1 Lambert			
	Sec 31, T-21-S, R-38-E			CO-ORD
	660' FSL, 1980' FWL of Sec.			
	Spd 10-17-68			CLASS
	Cmp 2-23-70			EL [REDACTED]
	FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING				
10 3/4" at 909' w/425 SX				
7 5/8" at 7400' w/900 SX.				
LOGS EL GR RA IND HC A				
	TD 7400'; PBD 6496'			

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CONT.	Roy H. Smith	PROP DEPTH	7400'	TYPE
DATE				

F.R. 10-24-68; Opr's Elev. 3378' CL
PD 7400' (Abo)
Contractor - Roy H. Smith
10-21-68 Drlg. 2169'
10-29-68 Drlg. 5175'
11-6-68 Drlg. 7185'
11-25-68 TD 7400'; WO Completion (Tight)
12-23-68 TD 7400' (Tight)
1-6-69 TD 7400' (Tight)
8-25-69 TD 7400'; PBD 6496'; 1stg
Perf 7192-7345' w/18 shots (overall)
Acid (7192-7345') 2000 gals (15%) +
6000 gals (28%) + 6000 gals (15%)
Frac (7192-7345') 40,000 gals jelled brine wtr
+ 17,500# sd

LEA
SOLAR OIL CO.

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Continued

Swbd 55 BLW (2% oil) in 5 hrs (7192-7345')
Perf 7054-7149' w/13 shots (overall)
Acid (7054-7149') 1500 gals (15%) + 6000
gals (28%) + 6000 gals (15%)
Swbd 46 BLW (8-10% oil) in 3 hrs (7054-7149')
Perf 7360-83' w/7 shots (overall)
Acid (7360-83') 2000 gals (15%)
Swbd 23 BLW (1% oil) in 1 hr (7360-83')
Sqzd (7360-83') w/200 sx
Perf 6866-6999' w/17 shots (overall)
Acid (6866-6999') 2000 gals
Frac (6866-6999') 20,000 gals brine wtr +
43,000# sd

8-25-69

Continued

Swbd 157 BLW in 12 hrs (6866-6999')
Sqzd (6866-6999') w/200 sx
Perf 6503-6713' w/28 shots (overall)
Acid (6503-6713') 3000 gals (15%)
Frac (6503-6713') 40,000 gals brine wtr +
25,000# sd
Swbd 30 BF (3-5% oil) in 3 hrs (6503-6713')
Sqzd (6503-6713') w/150 sx
Perf 6197-6467' w/17 shots (overall)
Acid (6197-6467') 1250 gals
Frac (6197-6467') 40,000 gals wtr + 40,000# sd
Flwd 170 BLW in 4 hrs (6197-6467')
Perf 6020-6155' w/16 shots (overall)
Acid (6020-6155') 1000 gals
Frac (6020-6155') 40,000 gals wtr + 55,000# sd

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OPR SOLAR OIL CO. MAP
1 Lambert

Sec 31, T-21-S, R-38-E CO-ORD

660' FSL, 1980' FWL of Sec.
Spd 10-17-68

Cmp 2-23-70 CLASS E

CSG & SX - TUBING 10 3/4" at 909' w/425 SX 7 5/8" at 7400' w/900 SX.	FORMATION	DATUM	FORMATION	DATUM
LOGS EL GR RA IND HC A				

TD 7400'; PBC 6496'

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8-25-69 TD 7400'; PBC 6496'; Istg
Perf 7192-7345' w/18 shots (overall)
Acid (7192-7345') 2000 gals (15%) +
6000 gals (28%) + 6000 gals (15%)
Frac (7192-7345') 40,000 gals jelled brine wtr
+ 17,500# sd

IEA
SOLAR OIL CO.

Undesignated NM Sec 31, T21S, R38E
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8-25-69

Continued

Swbd 55 BLW (2% oil) in 5 hrs (7192-7345')
Perf 7054-7149' w/13 shots (overall)
Acid (7054-7149') 1500 gals (15%) + 6000
gals (28%) + 6000 gals (15%)
Swbd 46 BLW (8-10% oil) in 3 hrs (7054-7149')
Perf 7360-83' w/7 shots (overall)
Acid (7360-83') 2000 gals (15%)
Swbd 23 BLW (1% oil) in 1 hr (7360-83')
Sqzd (7360-83') w/200 sx
Perf 6866-6999' w/17 shots (overall)
Acid (6866-6999') 2000 gals
Frac (6866-6999') 20,000 gals brine wtr +
43,000# sd

8-25-69

Continued

Swbd 157 BLW in 12 hrs (6866-6999')
Sqzd (6866-6999') w/200 sx
Perf 6503-6713' w/28 shots (overall)
Acid (6503-6713') 3000 gals (15%)
Frac (6503-6713') 40,000 gals brine wtr +
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Sqzd (6503-6713') w/150 sx
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Acid (6197-6467') 1250 gals
Frac (6197-6467') 40,000 gals wtr + 40,000# sd
Flwd 170 BLW in 4 hrs (6197-6467')
Perf 6020-6155' w/16 shots (overall)
Acid (6020-6155') 1000 gals
Frac (6020-6155') 40,000 gals wtr + 55,000# sd

TFA
SOLAR OIL CO.

Undesignated
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NM

Sec 31, T21S, R38E

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Continued

Perf 5902-5974' w/9 shots (overall)
Acid (5902-74') 1000 gals

9-9-69

Frac (5902-74') 30,000 gals + 38,500# sd

9-22-69

TD 7400'; PBD 6496'; Test

2-23-70

TD 7400'; PBD 6496'; (Final posting until
Complete)

TD 7400'; PBD 6496'; TEMPORARILY ABANDONED
Ppd 70 BW w/trace oil in 24 hrs (5902-646'')

2-26-70

LOG TOPS: Queen 3685', Grayburg 3856',
San Andres 4258', Glorieta 5507', Blinbry
5867', Tubb 6455', Drinkard 6640', Abo 7180'
COMPLETION REPORTED