



LEASE / WELL:

Seven Rivers 17 Federal 3H

OPERATOR

OXY USA INC

SURFACE SURVEY LOCATION:

Sec 17-T20S-R25E

SURFACE LOCATION CALL:

330' FNL & 940' FWL

COUNTY / STATE

Eddy County, NM

FIELD:

N Seven Rivers; Glorieta-Yeso

DIRECTIONAL DATA

KOP.		1700'	
MAX DEV:		deg @ MD	
	TVD	INC.	MD
TOP PERF:	2512'	90.3°	3063'
BTM PERF:	2536'	90.1°	6688'

TUBULAR DATA

Tubulars	Size	Weight	Grade	Thread	TVD	MD
DRIVE PIPE						
CONDUCTOR	11.750	42.00	H-40	STC	318'	318'
SURFACE	8-5/8"	32.00	J-55	LTC	675'	675'
INTERMEDIATE						
PRODUCTION	5-1/2"	17.00	L-80	BTC	2536'	6792'
PRODUCTION LINER						
TUBING	2-7/8"	6.50	J-55	EUE		

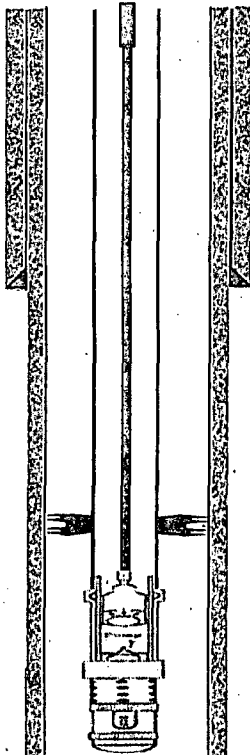
API No 30-015-410620000

w/690sx-TOC-Surf-Circ

w/340sx-TOC-Surf-Circ

w/1040sx-TOC-Surf-Circ

WELLBORE SKETCH



PUMPING UNIT

Ampscot 320-305-120	50 HP motor
Stroke Length: 120'	10 spm

Production Tubing	Jts	Length	Bottom
2 7/8" J-55	12	378.0	394.0
2 7/8" Ceram-Kote	38	1,197.0	1,591.0
2 7/8" pup joint & Marker Sub	2	4.1	1,632.3
2 7/8" TAC	2	27.1	1,635.0
2 7/8" Ceram-Kote	2	63.0	1,698.0
2 7/8" SN	1	1.0	1,699.0
2 7/8" 10 slot Sand Screen	2	47.0	1,746.0
3 1/2" Oversized Body	2	50.0	1,796.0
2 7/8" BPMA	1	32.0	1,828.0

Rod/String	Rods	Length	Bottom
1 1/2" SM Polished Rod	1	26.0	37.0
7/8" KD Subs	3	34.0	71.0
7/8" KD Rods	64	1,600.0	1,671.0
Guided Lift Sub	1	4.0	1,675.0
Pump 2.5" x 2" x 24'	1	24.0	1,699.0
1" Gas Anchor	1	110.0	1,809.0

PERFORATING

3-1/8" casing gun; 19 gm; 0.42" EHD; 32" penetration; 6 spf; 60 degrees phasing

FRAC DETAILS

Plug & Perf - 10 stages

Fluid - 221,548 glns Borate X-link PAD; 653,140 glns 15# Borate X-link; 30,000 glns 15% HCL

Sand - 110,740 lbs 30/50 white sd; 998,710 lbs 16/30 white sd and 512,580 lbs 16/30 Siberpro

COMMENTS:

	TVD		MD
PLUG BACK DEPTH:	2,536'		6,696'
TOTAL WELL DEPTH:	2,536'		6,795'
PREPARED BY: Abel Andrade	DATE: Updated:	05/05/14	

DRAWING NOT TO SCALE

5-1/2" Production
Casing 17#/ft ; L-80

Horiz. at 6795' (90.2°)
KOP at 1700'

← 3,878' HORIZONTAL LATERAL

[illegible]