

WORKOVER PROCEDURE

DATE: Aug 9, 1990

WELL & JOB: P&A State Vacuum Unit # 1

DRILLED: 1952

LAST WORKOVER: Converted to WIW 6/77

FIELD: Vacuum GSA

COUNTY: Lea Co., NM

BY: T. W. Lewis

TD: 4810

PBD: 4744'

DATUM:

TUBINGHEAD:

SIZE:

PRESS RATING:

CASING:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>SET @</u>	<u>SX CMT</u>	<u>TOC</u>
SURFACE:	8 5/8	32#		925'	400	Surface
INTER	5 1/2	17#		4353'	200	3083'
PROD:	3 1/2	9.3#		4799'	250	1130'

LINER:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>TOP</u>	<u>BTM</u>	<u>TO</u>
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PERFORATIONS: <4586-93>, <4601-03>, <4606-10>, <4617-22>

TUBING: SIZE: 2.0625
BTM'D @ 4536'

WEIGHT:
JOINTS:

GRADE:
MISC: IPC Tbg.

THREAD:

PACKER AND MISC: Baker Model C-1 invertable packer set @ 4281'

HISTORY AND BACKGROUND: The well was drilled in 1948 by Cole Darden oil Co. as the Phillips Stae B #1X. 8 5/8" csg was set @ 925' w/400 sx. circ. 5 1/2" csg. @ 4353' w/ 200 sx. Phillips Peroleum became operator & SI well in 11/1/71 as Lea # 21, uneconomical to produce. In 3/77 ARCO repaired the 5 1/2" csg., ran a 3 1/2" csg string, & converted the well to a WIW in the San Andres. The well is currently SI. The well was converted from an injector to a producer at the request of the NMOCD as a result of oil being produced off the Hale state #1.

SCOPE OF WORK: Plug and Abandon

PROCEDURE

Notify NMOCD of intent to P&A

1. MIRU PU. ND WH. NU BOP. Release Baker pkr & POH w/ pkr & 2 1/16" IPC tbg.
2. RU Cmt Equip. GIH w/ tbg OE & circ hole w/10# GBW, 25# gel/bbl, 30 vis.
3. Spot 25 sx Class "C" cmt. @ 4500'
4. PUH. Spot 25 sx Class "C" cmt. f/ 1850' to 1175'. POH w/ tbg.
5. RU WL. GIH w/ 2 3/4" Jet Cutter. Cut 3 1/2" csg. @ 1100'. POH w/ 3 1/2" csg.
6. GIH w/ tbg OE. Circulate hole w/ GBW.
7. *Gen spot plugs w/ 3 1/2"*
Spot 25 sx Class "C" cmt. across surf. csg. stub f/ 1050' to 850'
8. PUH. Spot 10 sx Class "C" cmt. surface plug.
9. ND BOP. Cut off wellhead. Weld on steel plate w/ valve and Dry Hole marker.

RR 2 E-16-90