

TEMPORARY ABANDONMENT PROCEDURE

State A Com #4

Jalmat Field

LEA, NM

SECTION 8, TOWNSHIP 21S, RANGE 36E

LAT: 32.498834 N

LONG: -103.281092 W

API #: 30-025-04567

EV #: 45168.002

WELL DATA:

WELL TUBULARS	DEPTH	DETAILS	DRIFT ID	BURST	CAPACITY	TOC
SURFACE CSG	62'	12.5"		-	-	SURF
INTERMEDIATE CSG	2830'	9.625" 36# J-55	8.765"	3520 PSI		SURF
PRODUCTION CSG	3765'	7" 23# J-55	6.241"	4360 PSI	0.0394 BBL/FT	~900'
PRODUCTION TBG	3623'	2-3/8" 4.7# J-55	1.901"	7,700 PSI	0.0039 BBL/FT	
PBTD	3,690'		-	-	-	-

PERF DEPTHS	PERF DETAILS	OPERATIONS	PRODUCTION
2913'-3100'	(592 HOLES)	Acidize w/4000 15%	Yates/7 Rivers
3395'-3532'	(448 HOLES)	Acidize w/4000 gal 15	Queen

CURRENT WELL STATUS:

Well is shut-in.

REQUIRED MATERIALS:

- (2) Cast Iron Bridge Plugs, (4) Sacks of Cement

PROCEDURE:

1. Clean Location & test anchors. Shoot fluid level & record pressures.
2. MIRU workover rig.
3. If necessary, kill well with 2% KCl. Keep kill truck on location as needed.
4. POOH w/ rods and pump. Lay down rods.
5. NDWH, NUBOP and test.
6. PU additional tbg jnts & tag bottom; record depth.
7. POOH scanning and laying down tbg.
8. MIRU wireline.
9. RIH w/ 5" CIBP & set @ 3,345' (50' above top perf of Queen @ 3,395').
10. Bail ~~20'~~^{35'} cement on top of plug
11. RIH w/ 5" CIBP & set @ 2,860' (53' above top perf Yates/7Rivers @ 2,913').
12. Bail ~~20'~~^{35'} cement on top of plug.
13. RDMO wireline.
14. Inform OCD and/or BLM of intent to demonstrate mechanical integrity for temporary abandonment status.
15. Load casing w/ 2% KCL & test to 600 psi surface pressure. Hold pressure & monitor for 30 minutes. Pressure must stay above 540 psi during 30 minute test. Chart & sign test. If test fails call engineer to discuss.
16. Clean location. RDMO.

CURRENT WBD:

Well Name: State A Com #4 Plantation ID Number: _____ Lease Type: STATE
Location: 660 FNL, 660 FEL Sec: 8 Township: 21S Range: 36E
County: Lea State: NM API: 30-025-04567 Formation: _____

CURRENT

Surface Csg

Size: 12-1/2"
Wt.&Thrd: _____
Grade: _____
Set @: 62'
Sxs cmt: 65 sxs
Circ: _____
TOC: SURF
Hole Size: _____

Int Csg

Size: 9-5/8"
Wt.&Thrd: _____
Grade: _____
Set @: 2830"
Sxs Cmt: 300 sxs
Circ: _____
TOC: _____
Hole Size: _____

Production Csg

Size: 7"
Wt.&Thrd: _____
Grade: _____
Set @: 3765'
Sxs Cmt: 410 sxs
Circ: _____
TOC: _____
Hole Size: _____

Open Hole

Depth: 3765-3887'

KB: _____
DF: 3586'
GL: 3578'
Spud Date: 3/4/1935
Compl. Date: 4/24/1935

History - Highlights

4-24-35: Open hole completion 3765-3887'

1-20-63: Perf Eumont 2913-2957' and acidize w/ 4000 gal. Comingle Eumont / Eunice Monument.

5-10-65: Eunice Monument uneconomical

11-11-69: Set 7" OBP plug 3585 w/ 10' cmt cap, land 2-3/8" production tbg @3521'

5-31-91: Acidize 3395-3532' w/ 4000 gal 15% NEFE and land new tbg string

6-12-91: Frac w/ 715,000# sand

3-20-03: Pull rods and tbg, run cased hole logs, and land new 2-3/8" tbg

Perfs

2913-2957' (176)
2981-3025' (176)
3040-3100' (240)

3395-3440' (180)
3450-3470' (80)
3480-3490' (40)
3495-3532' (148)

Holes

PBDT 3690'

TD 3887'

Tubulars - Capacities and Performance

lb/ft	cft	Tensile (lbs)	Burst (psi)	Collapse (psi)	ID (in)	OD (in)