

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-025-24339

Indicate Type of Lease

STATE ☐

FEE ☒

State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

Well No.

No. 1

Lease Name or Unit Agreement Name

Thomas "A"

Pool name or Wildcat

Langlie Mattix Seven Rivers Queen

Well Location

Unit Letter N : 660 Feet From The South Line and 1980 Feet From The West Line

Section 17 Township 24S Range 37E NMPM Lea County

Elevation (Show whether DF, RKB, RT, GR, etc.)

3297' RKB (3283' G.L.)

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Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒

ALTERING CASING ☒

COMMENCE DRILLING OPNS. ☐

PLUG AND ANBANDONMENT ☐

CASING TEST AND CEMENT JOB ☒

OTHER: Wellbore Cleanup ☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

For details of completed operations, please refer to page 2 attached hereto.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Cindy Brooks

TITLE

Accountant

DATE 07-03-00

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



Page 2 of 3
OCD Form C-103 dated 7-03-00
Doyle Hartman
Thomas "A" No. 1
N-17-24S-37E
API No. 30-025-24339

DETAILS OF COMPLETED OPERATIONS

Between 6/4/00 and 6/8/00, performed attached pressure buildup.

On 6/8/00, moved in and rigged up well service unit. Pulled rods and tubing. Ran 5 1/2" Model "C" RBP and 5 1/2" Model "C" packer. Performed casing integrity test. Isolated casing leak between 720' and 726'.

Tied elevators to 5 1/2" O.D. production string. Found 5 1/2" O.D. casing to be parted. Rigged up casing crew. Pulled and laid down 21 jts. (717.47') of 5 1/2" O.D. casing. Attached to bottom of 21st joint was split collar (from 22nd joint).

Moved in cleanout equipment. Cleaned out hole to top of 5 1/2" O.D. casing stub. Ran 7 1/2" O.D. x 6 5/8" I.D. wash-pipe assembly. Cleaned out from top of casing stub to 872' RKB.

Ran 7" O.D. , 20 lb/ft and 23 lb/ft tieback liner, with 7" O.D. tieback liner overlapping 5 1/2" O.D. casing from 727' RKB to 938' RKB.

Rigged up welder. Sealed open-end 8 5/8" x 7" casing annulus, with 1/4" steel plate. Welded 2" threaded outlet to side of 8 5/8" O.D. surface casing. Cut off 7" O.D. casing at ground level. Installed 7" slip X thread collar.

Rigged up Halliburton. Cemented 7" O.D. tieback liner with 1600 sx (2476 cu. ft.) of slurry consisting of 450 sx of Thixotropic cement followed by 300 sx of HLC followed by 850 sx of API Class-C containing 3% CaCl₂. After achieving cement returns to surface, closed 8 5/8" x 7" annulus valve and squeezed away remainder of slurry. Final pumping rate was 9.3 BPM, at 1400 psi.

Drilled out cement. Dressed top of 5 1/2" O.D. casing. Drilled out shoe joint to 3688' RKB.

Ran cased-hole production logs. Temperature log indicated bottom of tie-back liner cement job at 1010'. VDCBL-GR-CCL log showed good bonding from 0' to 950'.

While logging well, encountered heavy buildup of paraffin and iron sulfide, in lower part of wellbore. Logging tools twice had to be sent to shop for steam cleaning. Cleaned up wellbore with a combination of xylene and NEFE acid.

Landed new 2 3/8" O.D., 4.7 lb/ft, J-55, EUE production tubing at 3660' RKB. On 6-20-00, POP at 10 x 24" x 1 1/4".

Stabilized 8 5/8" surface casing by filling cellar with redi-mix.



Pressure Buildup Thomas "A" No. 1

June 4, 2000 through June 8, 2000

Date	Time (CDT)	Elapsed Time (hrs)	TP (psig)	CP (psig)	LP (psig)	Remarks
06-04-00	12:30 PM	0.000		2.8 *	30.8	Rate = 34 MCFPD Shut in well.
	12:31 PM	0.017		3.3	30.8	
	12:32 PM	0.033		4.1	30.8	
	12:33 PM	0.050		4.5	30.8	
	12:34 PM	0.066		4.9	30.8	
	12:35 PM	0.083		5.2	30.8	
	12:40 PM	0.167		5.7	30.8	
	12:50 PM	0.333		6.2	30.8	
	1:00 PM	0.500		6.5	30.8	
	1:10 PM	0.667		6.6	30.8	
	1:20 PM	0.833		6.8	30.8	
	1:30 PM	1.000		6.8	30.8	
	1:45 PM	1.250		6.9	30.8	
	6:00 PM	5.500		7.3	30.8	
06-05-00	12:00 AM	11.500		8.0	30.8	
	7:00 AM	18.500		8.6	30.8	
06-06-00	7:00 AM	42.500		9.6	30.8	
06-07-00	7:15 AM	66.750		10.1	30.8	
06-08-00	8:00 AM	91.500		10.1	30.8	

* Well produces through a compressor into GPM, which has a line pressure of 30.8 psig.

