

submitted in lieu of Form 3160-5

RECEIVED
98 AUG 27 PM 12:00
070 FARMINGTON, NM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Sundry Notices and Reports on Wells

RECEIVED
AUG 31 1998
OIL CON. DIV.
DIST. 2

1. Type of Well
Gas

2. Name of Operator
Kimbell Oil Company of Texas

3. Address & Phone No. of Operator
500 Throckmorton St. Suite 3000, Ft. Worth, TX 76102 (817) 335-2591

Location of Well, Footage, Sec., T, R, M
790' ~~FWL~~ and 1850' FWL, Sec. 5, T-25-N, R-~~6~~-W,

Lease Number
SF 011639
If Indian, All. or
Tribe Name

Unit Agreement Name

8. Well Name & Number
Liberman #4
9. API Well No.
30-039-06131
10. Field and Pool
Ballard PC

11. County & State
Rio Arriba County, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

Kimbell Oil Company of Texas plug and abandon this well on August 11, 1998 per the attached report.

14. I hereby certify that the foregoing is true and correct.

Signed J. M. Stiefel Title Operations Engineering Date 8/17/98

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ ACCL Date 8 1E JRD

NMOCD

AUG 20 1998
FARMINGTON DISTRICT OFFICE
Smm

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

RECEIVED
BLM

53 AUG 27 PM 12: 29

Kimbell Oil Company of Texas

August 11, 1998

Liberman #4

790' FSL and 1850' FWL, Sec. 5, T-25-N, R-7-W
Rio Arriba County, NM
SF - 011639

070 FARMINGTON, NM

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Plug & Abandonment Report

Cementing Summary:

Plug #1 with retainer at 2214', mix 73 sxs Class B cement, squeeze 50 sxs below retainer to fill Pictured Cliffs perforations and leave 23 sxs above to cover Fruitland top, note casing started to circulate at the end of mixing, shut in and displaced leaving cement top at 1888'.

Plug #2 with retainer at 1470', spot 8 sxs Class B cement above CR to 1370' to cover Ojo Alamo top.

Plug #3 with 18 sxs Class B cement inside 4-1/2" casing from 253' to surface.

Plug #4 with 84 sxs Class B cement, squeeze down 4-1/2" casing at 500# with no circulation outside 4-1/2" casing or 8-5/8" surface casing to surface.

Plugging Summary:

Notified BLM on 8/6/98

8-6-99 Road rig and equipment to location, RU. Repair hydraulic hose. Held Safety Meeting. Blow well down, and ND wellhead. Pump 10 bbls water down 1" tubing to kill well. PU on doughnut, found tubing free. NU BOP and test. POH and LD 109 joints (20") 1" line pipe. Shut in well and SDFD.

8-7-98 Safety Meeting. Change over for 2-3/8" tubing. RU A-Plus wireline and round-trip 4-1/2" gauge ring to 2345'. Set 4-1/2" DHS retainer at 2214'. Pressure test tubing to 500#, held OK. Load casing with 33 bbls water and attempt to pressure test casing, leak 1-1/2 bpm at 600#. Establish rate into Pictured Cliffs perforations below retainer 2 bpm at 150#. Plug #1 with retainer at 2214', mix 73 sxs Class B cement, squeeze 50 sxs below retainer to fill Pictured Cliffs perforations and leave 23 sxs above to cover Fruitland top, note casing started to circulate at the end of mixing, shut in and displaced leaving cement top at 1888'. POH with tubing. Attempt to pressure test casing, leak 1-1/2 bpm at 300#. RIH with wireline and tag cement at 1820'. Perforate 3 HSC squeeze holes at 1723'. Establish rate into squeeze holes 1-1/2 bpm at 300#. Set 4-1/2" DHS retainer at 1470'. Sting into and out of retainer. Pressure test casing above CR to 500#, held OK. Sting into retainer and attempt to establish rate into squeeze holes, pressured up to 1500# after 5 bbls water. Wait on approval. Attempt to pump into bradenhead valve, pressured up to 500# with 1/4 bbl. W. Townsend with BLM approved procedure change. Plug #2 with retainer at 1470', spot 8 sxs Class B cement above CR to 1370' to cover Ojo Alamo top. POH and LD tubing. Perforate 3 HSC squeeze holes at 200'. Attempt to establish circulation out bradenhead, pumped 20 bbls with no circulation. RIH with 8 joints tubing to 253'. Plug #3 with 18 sxs Class B cement inside 4-1/2" casing from 253' to surface. POH and LD tubing. Plug #4 with 84 sxs Class B cement, squeeze down 4-1/2" casing at 500# with no circulation outside 4-1/2" casing or 8-5/8" surface casing to surface. Shut in well with 500# pressure and WOC overnight. SDFD.

8-10-99 Safety Meeting. Partially RD and dig out wellhead. Cut off wellhead, found cement at surface in 4-1/2" casing and annulus. Mix 24 sxs Class B cement and install P&A marker. Fill hole around wellhead to ground level. Finish RD and move off location, road rig and equipment to A-Plus Yard.
No BLM representative was on location.