

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

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

4. Location of Well, Footage, Sec., T, R, M
Sec. 27, T-25-N, R-6-W, NMPPM, Rio Arriba County
Unit M, 790' FSL and 790' FWL

RECEIVED
AUG 3 1998

OIL CON. DIV.
DIST. 3

API # (assigned by OCD)
30-039-05784
5. Lease Number
Fee
6. State Oil & Gas Lease #
7. Lease Name/Unit Name
Coral
8. Well No.
#2
9. Pool Name or Wildcat
Basin Dakota
10. Elevation:

Type of Submission

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Kimbell Oil Company of Texas plugged and abandoned this well on June 26, 1998 according to the attached Plug and Abandonment Report.

SIGNATURE

John Stickland

June 30, 1998

(This space for State Use)

Approved by

ORIGINAL SIGNED BY E. VILLANUEVA

Title

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date

AUG 27 1998

A - PLUS WELL SERVICE, INC.

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

Kimbell Oil Company of Texas

June 28, 1998

Coral #2

Page 1 of 2

790' FSL and 790' FWL, Sec. 27, T-25-N, R-6-W
Rio Arriba County, NM
Fee

Plug & Abandonment Report

Cementing Summary:

Plug #1 with retainer at 6041', spot 12 sxs Class B cement above CR to 5489' to isolate Dakota interval.

Plug #2 with 18 sxs Class B cement inside casing from 5597' to 5489' to cover Gallup top.

Plug #3 with retainer at 3717', mix 60 sxs Class B cement, squeeze 48 sxs outside 5-1/2" casing from 3771' to 3671' and leave 12 sxs inside casing to cover Mesaverde top; note had circulation out casing with 28 sxs mixed so shut in casing valve.

Plug #4 with retainer at 2993', mix 60 sxs Class B cement, squeeze 50 sxs outside 5-1/2" casing from 3060' to 2960' and leave 10 sxs inside casing to 2960' to cover Chacra top.

Plug #5 with 17 sxs Class B cement inside casing from 2220' to 2118' to cover Pictured Cliffs top.

Plug #6 with retainer at 1690', mix 60 sxs Class B cement, squeeze 50 sxs outside 5-1/2" casing from 1750' to 1650' with 1000# pressure and leave 10 sxs inside casing to 1650' to cover Ojo Alamo top.

Plug #7 with 125 sxs Class B cement from 251' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified NMOCD 6/18/98

6-18-98 Road rig to location, rig up. Check well pressures: casing 30# and tubing 50#. Bleed well down; ND wellhead and NU BOP; test. PU on tubing. SI well & SD.

6-19-98 Safety Meeting. RU A-Plus wireline truck. Attempt to work tubing free, packer stuck. PU on tubing 20" pulling 41,000# on 30,000# string weight; stretch at 5600'. RIH with 1-13/16" gauge ring, stacked out at 5544', attempt to work gauge ring deeper. POH. RIH to 6296' with 1-7/16" gauge ring, POH. RIH with 1-11/16" gauge ring to 6296'. RIH with 1-11/16" jet cutter to 6210' and cut tubing. POH with wireline. PU to 45,000#, 20,000# over string weight, work tubing free. Tubing hard to unscrew. POH with 120 joints, most collars in bad condition, some scale and corrosion; total 3800'. Shut in well and SDFD.

6-22-98 Safety Meeting. Change out elevators to slip grips. POH and LD 84 joints tubing — with heavy corrosion. RIH with 5-1/2" gauge ring, set down on debris at 4812', work through junk and thick fluid to 5189', unable to go deeper. POH, gauge ring covered in drilling mud. TIH and LD tubing from derrick. LD total 203 joints tubing (6211') from well. Shut in well and SDFD.

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Page 2 of 2

- 6-23-98 Safety Meeting. Spot float with A-Plus' work string and send in float with bad tubing to town. PU 4 -3/4" bit and 5-1/2" casing scraper and tally in hole with 2-3/8" work string. At 4812' stacked out on a bridge. Circulated fill out of casing from 4812' to 4900', 3 joints drilling mud and shale. RIH to 5558' and encounter bridge, circulate out mud and shale. RIH to 6010' and encounter bridge, circulate to 6045'. Encounter very hard spot, tubing toques to 1200# and stops. Work on hard spot. PU to 6040', unable to go past 6045'. Circulate wellbore clean. E. Busch, NMOCD approved procedure change to set CR at 6045'. POH with workstring, bit and scraper. Shut in well and SDFD.
- 6-24-99 Safety Meeting. Set 5-1/2" DHS cement retainer at 6041'. Pressure test tubing to 1500#, held OK. Attempt to establish rate into Dakota perforations at 1500#, held for 15 min. Sting out of retainer and established circulation to surface. Sting into retainer and it pressured up. F. Chavez, NMOCD approved procedure change to spot cement above CR. Plug #1 with retainer at 6041', spot 12 sxs Class B cement above CR to 5489' to isolate Dakota interval. PU to 5594'. Plug #2 with 18 sxs Class B cement inside casing from 5597' to 5489' to cover Gallup top. POH to 5010'. Pump on tubing to ensure no cement stringers in it. POH with tubing. Shut in well and SDFD.
- 6-25-98 Safety Meeting. RU A-Plus wireline truck. RIH and tag cement at 5410. Perforate 3 HSC squeeze holes at 3771'. POH. Set 5-1/2" DHS cement retainer at 3717'. Establish rate into squeeze holes 2-1/2 bpm at 500#. Plug #3 with retainer at 3717', mix 60 sxs Class B cement, squeeze 48 sxs outside 5-1/2" casing from 3771' to 3671' and leave 12 sxs inside casing to cover Mesaverde top; note had circulation out casing with 28 sxs mixed, so shut in casing valve. POH with tubing. Perforate 3 HSC squeeze holes at 3060'. Set 5-1/2" Plugwell wireline retainer at 2993'. Sting into retainer at 2993' and establish rate into squeeze holes 1-1/2 bpm at 1000#. Plug #4 with retainer at 2993', mix 60 sxs Class B cement, squeeze 50 sxs outside 5-1/2" casing from 3060' to 2960' and leave 10 sxs inside casing to 2960' to cover Chacra top. PUH to 2220'. Plug #5 with 17 sxs Class B cement inside casing from 2220' to 2118' to cover Pictured Cliffs top. POH with tubing. Perforate 3 HSC squeeze holes at 1750'. Set 5-1/2" DHS cement retainer at 1690'. Establish rate into squeeze holes 1-1/4 bpm at 1000#. Plug #6 with retainer at 1690', mix 60 sxs Class B cement, squeeze 50 sxs outside 5-1/2" casing from 1750' to 1650' with 1000# pressure and leave 10 sxs inside casing to 1650' to cover Ojo Alamo top. POH with tubing. SDFD.
- 6-3-98 Safety Meeting. RU A-Plus wireline truck. RIH and tag cement at 1585'. Perforate 3 HSC squeeze holes at 251'. Establish circulation out bradenhead with 40 bbls water. Plug #7 with 125 sxs Class B cement from 251' to surface, circulate good cement out bradenhead. Shut in well and WOC. Partially RD while WOC. Cut off wellhead, found cement at surface in bradenhead and down 15' in casing. ND BOP. RD rig and equipment. Mix 15 sxs Class B cement and install P&A marker. Move off location. E. North, Kimbell was on location. No NMOCD representative on location.