5. LEASE

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR	NM 2/7/024
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	NA SASS
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different	7. UNIT AGREEMENT NAME NA
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir, Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas well well other	Mesa-Twin-Mounds  9. WELL NO.
2. NAME OF OPERATOR	
Lobo Production	#12.8
	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Gallup wildcat/ Basin Dakota
PO Box 2364 Farmington, NM 87499	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA STAR STARTS
below.) AT SURFACE: 790' FNL 990' FWL	Sec. 30, T30N, R14W
AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE
AT TOTAL DEPTH.	San Juna 👉 🐧 NM 🖰 છ 🤈 😅
5830 ·	14. API NO. 플라이트 이 의원 및 6 T
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF	5492 Gr (5505! KB)
FRACTURE TREAT	
SHOOT OR ACIDIZE	사람 사람들은 사람들이 가지 않아 나는 사람들이 되었다.
BEDLIE WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9-330.)
MULTIPLE COMPLETE	
CHANGE ZONES	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	The second of th
(other) production casing and cement record	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state	all pertinent details send give pertinent dates
including estimated date of starting any proposed work. If well is di measured and true vertical depths for all markers and zones pertinen	rectionally drilled, give subsurface locations and
6/28 to $7/5$ , drilled $77/8$ " mud hole. T.D.	
7/5 Ran Dual Induction, Spontaneous Poter	itial, Gamma Ray, Compensated
Neutron Density logs.	1
7/6 Condition hole, and wait on casing.	
$7/7$ Ran 145 joints $5\frac{1}{2}$ " 17# J55, LT-C 8rd	Range 3 casing, Landed at
58 <b>3</b> 0' KB. Cemented in 2 stages, 1st s	stage 400 sks (544 cuft) Class
B with 6½ /sk gilsonite, ½ //sk Floses	1. 8#/sk salt. 2nd stage
through DV Tool at 3777 KB, 200 sks	(320 cuft) Class B. 65-35 poz
with 12% gel, 10#/sk gilsonite follow	
65-35 poz with 6% gel, 10#/sk gilsoni	ite, followed by 50 sks
(59 cuft) Class B neat. Plug down at	: 12:15 pm 57/7/832 3 3 3 3 3 3
Circulated 5 barrels of cement to sur	
office and the state of the sta	
0   ( 0 (   )   1   1   1   1   1   1   1   1   1	
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	
	0.00
SIGNED & Cofdunium TITLE POTTNEY	DATE
(This space for Federal or State office	Ce use)
time apace for redefailor State Office	and the same of th

\*See Instructions on Reverse Side

JUL 12 1983

BUREAU OF L	T OF THE INTERIOR AND MANAGEMENT RECEIVED BUM MAIL ROOM	FORM APPR OVED  Budget Bureau No. 1004-0135  Expires: March 31, 1993  5. Lease Designation and Serial No.  NM / 27024	
SUNDRY NOTICES A  Do not use this form for proposals to drill or to deep  Use "APPLICATION FOR PERMIT" for s	on or reentry to a different reservor. 12: 58 such proposals TRIPLICATE 070 FARMINGTON, NM	6. If Indian, Allottee or Tribe Name	
SUBMIT IN	7. If Unit or CA, Agreement Designation		
1. Type of Well OII X Gas			
Well Other  2. Name of Operator		8. Well Name and No. MESA TWIN MOUNDS	
CONOCO INC.		WELL # 1 9. API Well No.	
3. Address and Telephone No.		30-045-25751	
10 DESTA DR. STE 100W, MIDLAND, TX. 79705 (915) 686-5400 4. Location of Well (Foolage, Sec., T., R., M., or Survey Description)		10. Field and Pool, or Exploratory Area	
SURFACE 790' FNL & 990' FWL, SEC. 30, T 30N, R 14W, UNIT LTR 'D' TD:		BASIN DAKOTA  11. County or Parish, State	
		SAN JUAN, NM	
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent	X Abandonment	Change of Plans	
<b>V</b>	Recompletion	New Construction	
X Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off	
Final Abandonment Notice	Altering Casing	Conversion to Injection	
	Other	Dispose Water	
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  9-14-95 MIRU. PUMP 50 bbl WATER DOWN CSG TO KILL WELL. POOH W/ RODS & TBG. TAG FISH @ 1631' UNABLE TO GET ON FISH. GIH W/ 5 1/2' CMT RETAINER SET @ 1603', STING INTO RETAINER, SQUEEZE 358 SX  CMT BELOW RETAINER TO COVER DAKOTA, GALLUP, POINT LOOKOUT & MESAVEWRDE TOPS, SPOT 5 SX ABOVE RETAINER TO 1553' (CHANGE APPROVED BY W. TOWNSEND W/ BLM). PLUG #2;			
PUMP 17 SX CLASS 'B' CMT INSIDE CSG FROM 1007' TO 857' TO COVER PICTURED CLIFFS TOP. PLUG #3; PUMP 20 SX CLASS 'B' CMT INSIDE CSG FROM 650' TO 400' TO COVER FRUITLAND TOP.			
PLUG #4; PUMP 30 SX CLASS 'B' CMT INSIDE CSG FROM 260' TO SURFACE, CORC GOOD CMT TO SURFACE.			
CUT OFF WELLHEAD, MIX 13 SX CLASS B CMT & INSTALL P&A MARKER.			
9-18-95 RDMO. THIS WELL IS PLU	GGED.	DECENTA	
ATTACHED IS A PLUG & ABANDONMENT REPORT.		OCT 1 0 1995	
		OLL COM. DAY	
14. Thereby certify that the foregoing is true and correct  DISTO 3			
Signed L. Readly Title	Bill R. Keathly SR. REGULATORY SPECILIST	Date10-2-95	
(This space for Federal or State office use)			
Approved by Title Conditions of approval, if any:		Date	
		AAR Pale ICRUO TANDIET	
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly statements or representations as to any matter within its jurisdiction.	and willumy to make to any department or agency of the United ST	Operatoria ignizio incienzazione gradiciale.	

DIST: BLM(6), BRK, DJS, FILE ROOM, FARMINGTON

\*See Instruction on Reverse Side

DISTRICT MANAGER

## A - PLUS WELL SERVICE, INC.

P.O. BOX 2979EIVED FARMINGTONNM&H49900M 505-325-2627 • FAX: 505-325-121158

CONOCO INC.

95 OCT -4

September 19, 1995

Twin Mounds 30-#1 (DK)

790' FNL, 990' FWL, Sec. 30, T-30-N, R-14070 FAMINGTON, NM

San Juan County, NM., NM 27024

Plug & Abandonment Report

Page 1

### **Cementing Summary:**

Plug #1 with retainer at 1603', mix 363 sxs Class B cement, squeeze 358 sxs cement below retainer to cover Dakota, Gallup, Point Lookout and Mesaverde tops and then spot 5 sxs cement above retainer to 1553', squeeze pressure of 500#.

Plug #2 with 17 sxs Class B cement inside casing from 1007' to 857' to cover Pictured Cliffs top.

Plug #3 with 17 sxs Class B cement inside casing from 650' to 400' to cover Fruitland top.

Plug #4 with 26 sxs Class B cement inside casing from 260' to surface, circulate good cement to surface.

#### **Plugging Summary:**

- 9-14-95 Road rig and equipment to location. Wait 2 hours to rig up, high winds. RU rig. Check well pressures: casing and tubing 350#. Lay out relief lines and bleed well down. Pump 50 bbls water down casing and 30 bbls water down tubing to kill well. ND wellhead. NU BOP and test. No sucker rods at surface. PU on tubing, string weight only 4000#. POH with 19 joints 2-3/8" tubing and found top of 5/8" rods. POH with 1 more joint tubing and found rod overshot. PU on overshot, rod string weight was 2000#. Change over to pull rods. POH and LD 28 5/8" rods to parted rod. Change over for 2-1/16" IJ tubing and POH with 33 joints 2-1/16" tubing; total of 20 joints 2-3/8"; total tubing recovered (1668'). Shut in well. SDFD.
- 9-15-95 Safety Meeting. Check well pressure: 150#. Bleed well down. Pump 30 bbls water down casing to kill well. Make up 4-11/16" overshot to fish for 5/8" rods. RiH with overshot and 2-1/16" IJ tubing, tag fish at 846'. Attempt to catch fish (5/8" rods). POH with overshot, no fish. PU Keylo socket and RIH with tubing; tag fish at 846'. Work tool onto fish. POH with Keylo socket and recovered 34 5/8" rods. Found bottom rod parted. Redress Keylo socket. RIH with tubing and tag fish at 1628'. Work fishing tools over fish. POH with socket, no fish. Redress fishing tools. RIH to 1628' and tag fish. Work Keylo socket over fish, PU on rods to 5000# over string weight; weight fell off. POH and recovered a 5' of 5/8" rod. Change grapple on Keylo socket and RIH to 1631'. Work overshot down to 1643'. POH with socket, no fish. LD Keylo socket and changeover to overshot and RIH; tag fish. Unable to get overshot on to fish. POH and break down fishing tool. Shut in well. SDFD. (11 hours fishing)

## A - PLUS WELL SERVICE, INC.

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

CONOCO INC.

September 19, 1995

**Twin Mounds 30-#1** (DK) 790' FNL, 990' FWL, Sec. 30, T-30-N, R-14-W San Juan County, NM., NM 27024

Plug & Abandonment Report
Page 2

#### **Plugging Summary Continued:**

9-18-95 Safety Meeting. Check well pressures: 100#. Pump 30 bbls water down casing to kill well. PU on barbed spear and RIH; tag fish at 1631' (fish is 5/8" rods and 2-1/16" tubing at 1668'?). Work spear into 5/8" rods. PU and pull 2000# over string weight. POH, no fish. PU Keylo sock and RIH; top of fish at 1631'. Attempt to get on fish, unable to . POH and LD fishing tools. (Plugging procedure change approved W. Townsend, BLM and T. Brooks, Conoco). PU and RIH with 5-1/2" cement retainer; set at 1603' above fish. Pressure test tubing to 1000#, held OK. Load casing with water and pressure test casing to 500#, held OK. Sting into retainer. Establish rate 2 bpm at 0#. Plug #1 with retainer at 1603', mix 363 sxs Class B cement, squeeze 358 sxs cement below retainer to cover Dakota, Gallup, Point Lookout and Mesaverde tops and then spot 5 sxs cement above retainer to 1553', squeeze pressure of 500#. POH with tubing to 1007'. Plug #2 with 17 sxs Class B cement inside casing from 1007' to 857' to cover Pictured Cliffs top. POH to 650'. Plug #3 with 20 sxs Class B cement inside casing from 650' to 400' to cover Fruitland top. Attempt to pump into bradenhead, after 1/2 of water it pressured up to 500#, held OK. POH to 260'. Plug #4 with 30 sxs Class B cement inside casing from 260' to surface, circulate good cement to surface. POH and LD tubing. Shut in well and WOC. ND BOP. Cut off wellhead. Mix 13 sxs Class B cement and install P&A marker. RD and prepare to move off location.