

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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—" for such proposals.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-8005
1. NAME OF OPERATOR BCO, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. ADDRESS OF OPERATOR 135 Grant, Santa Fe, NM 87501		7. UNIT AGREEMENT NAME
3. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 475' FSL & 2185' FEL		8. FARM OR LEASE NAME Federal D
4. PERMIT NO.		9. WELL NO. 3
15. ELEVATIONS (Show whether OF, RT, CR, etc.) GL 6815'		10. FIELD AND POOL, OR WILDCAT South Bisti Gallup Ext
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 3, T23N, R9W, NMPM
		12. COUNTY OR PARISH San Juan
		13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	☐	PCCL OR ALTER CASING	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐
REPAIR WELL	☐	CHANGE PLANS	☐
(Other)	☐		☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
(Other) Spud Well	☒		☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.) *

2/27/91 Advised Marko Kechman of the BLM that we intended to spud the well February 27, 1991 and that we intended to cement surface pipe at 2:00 - 3:00 pm on February 27, 1991.

Spudded well. Drilled 12-1/4" hole and ran 8 joints, 353' 24# 8-5/8" limited service surface pipe. DV 1/2° at 373'. Landed pipe at 365' and cemented with 225 sacks Class B mixed with 2% CaCl and 1/4 lbs flocele per sack. Cement was mixed at 15.6 lbs with a yield of 1.18 cubic feet per sack or a total of 263 cubic feet. (About 47 bbls slurry) Circulated 20 barrels of cement. Plug down at 4:00 pm on February 27, 1991.

2/28/91 Waited for cement to set until 4:00 am. Tested casing at 800# for 30 minutes. Casing held. Copy of Halliburton job log is attached.

I hereby certify that the foregoing is true and correct

SIGNED Elizabeth B. Kechman TITLE President

DATE 3/4/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

DATE MAR 06 1991

FARMINGTON RESOURCE AREA

BY 25

*See Instructions on Reverse Side

HALLIBURTON
SERVICESJOB
SUMMARYDIVISION
HALLIBURTON
LOCATION

FARMINGTON

BILLED ON
TICKET NO.

077076

FIELD Mageez SEC 3 TWP 23N RNG 9W COUNTY Rio Arriba STATE N. Mex.

FORMATION NAME Oil TYPE Oil

FORMATION THICKNESS FROM TO

INITIAL PROD. OIL BPD. WATER BPD. GAS BPD. MCFD

PRESENT PROD. OIL BPD. WATER BPD. GAS BPD. MCFD

COMPLETION DATE MUD TYPE MUD WT.

PACKER TYPE SET AT

BOTTOM HOLE TEMP. PRESSURE

MISC. DATA TOTAL DEPTH 373

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>2-27-91</u>	DATE <u>2-27-91</u>	DATE <u>2-27-91</u>	DATE <u>2-27-91</u>
TIME <u>1130</u>	TIME <u>1400</u>	TIME <u>1537</u>	TIME <u>1600</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. Dakes</u>	<u>35152</u>	<u>Farmington</u>
<u>84351</u>	<u>Pickup</u>	
<u>S. Taylor</u>	<u>77104</u>	
<u>88304</u>	<u>RCM (P)</u>	
<u>B. Voegele</u>	<u>5431</u>	
<u>E0049</u>	<u>Bulk</u>	

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE <u>Regular 8 5/8</u>	<u>1ea</u>	<u>Hawco</u>
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG <u>Wooden 8 5/8</u>	<u>1ea</u>	<u>Hawco</u>
HEAD		
PACKER		
OTHER <u>Weld-A</u>	<u>1lb</u>	<u>Hawco</u>

MATERIALS

TREAT. FLUID DENSITY LB/GAL-°API

DISPL. FLUID DENSITY LB/GAL-°API

PROP. TYPE SIZE LB.

PROP. TYPE SIZE LB.

ACID TYPE N GAL. %

ACID TYPE N GAL. %

ACID TYPE N GAL. %

SURFACTANT TYPE N GAL. IN

NE AGENT TYPE N GAL. IN

FLUID LOSS ADD. TYPE A GAL-LB. IN

GELLING AGENT TYPE A GAL-LB. IN

FRIC. RED. AGENT TYPE A GAL-LB. IN

BREAKER TYPE A GAL-LB. IN

BLOCKING AGENT TYPE GAL-LB.

PERFPAC BALLS TYPE QTY.

OTHER

OTHER

DEPARTMENT CementDESCRIPTION OF JOB Cement 8 5/8 Surface
CasingJOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBC/ANN. ☐CUSTOMER
REPRESENTATIVEX Thompson AcquHALLIBURTON
OPERATORDoug DakesCOPIES
REQUESTED2

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>225</u>	<u>STB-B</u>	<u>Iskul</u>	<u>B</u>	<u>7 1/2 CaCl₂ - 1/4 1/2 k Fibre</u>	<u>1.18</u>	<u>15.6</u>

PRESSURES IN PSI

CIRCULATING DISPLACEMENT

BREAKDOWN MAXIMUM

AVERAGE FRACTURE GRADIENT

SHUT-IN: INSTANT 5-MIN. 15-MIN.

HYDRAULIC HORSEPOWER

ORDERED AVAILABLE USED

AVERAGE RATES IN BPM

SUMMARY

VOLUMES

PRESLUSH 10 BBL-GAL. TYPE FRESH WATER

LOAD & BKDN: BBL-GAL. PAD: BBL-GAL.

TREATMENT: BBL-GAL. DISPL: 22 BBL-GAL.

CEMENT SLURRY: 47 BBL-GAL.

TOTAL VOLUME: 79 BBL-GAL.

REMARKS

See Job Log

TREATING DISPL. OVERALL

CEMENT LEFT IN PIPE

FEET 20' REASON Shoe Joint

JOB LOG

CUSTOMER 500

TICKET NO. 011010

PAGE NO. 1

FORM 2013 R-2

JOB TYPE 85/3 SURFACE CRACKING DATE 2-27-91

DATE 2-27-77

circulated 20 bbls cement
(95 sks)

Thanks
Danyel Reed