

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-8005

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal D

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

1-23N-9W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

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.)

1. OIL ☒ WELL GAS ☐ WELL OTHER ☐

2. NAME OF OPERATOR

Bco, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 669 Santa Fe, N.M. 87501

4. LOCATION OF WELL (Report location clearly and in accordance with any State law.
See also space 17 below.)
At surface

1650' FEL 1980' FSL Sec 1 T23N R9W NMPM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR 6892

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. 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 perti-
nent to this work.)*

Drilled 12 1/4" hole to 130'. Set 130' 8 5/8" 24# casing and cemented
with 85 sacks Class A cement on 10-5-71. Drilled 7 7/8" hole to 5353'
and ran Dual Induction-Laterolog and Formation Density Log on 10-31-71.
Set 5353' 4 1/2" 10.5# casing and cemented with 150 sacks Class C
cement 2% Gel on 11-1-71. Displaced hole with approximately 80
barrels oil and spotted 500 gallons 15% acid. Perforated with one shot
per foot 5230-36; 5215-18; 5204-08; 5178-82; 5168-73; 5161-64; 5120-22;
and 5110-5120 on 11-11-71. Ran 3000 gallons 15% acid and sand oil
fraced with 46580 gallons oil, 25,000 #'s 10-20 sand and 25,000 #'s
20-40 sand as shown by attached Halliburton Job Log on 11-11-71. Flowed
and swabbed well. Intend to place well on pump jack to recover remainder
of frac oil, (approx. 500 Bbls.). Will file well completion report
as soon as all frac oil is recovered. Attachments as follows:

USGS 2 copies of both logs mentioned and copy of deviation
report filed with state.

OCC Aztec 1 copy of each log run and statement of deviation tests run.

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

SIGNED

Harry R. Bayless

TITLE

President

(This space for Federal or State use only)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

NOV 20 1971

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

*See Instructions on Reverse Side

JOB SUMMARY

HALLIBURTON
LOCATION

Farmington

BILLED ON
TICKET NO.

456066

STORMER

B.C.O., Inc.

LEASE

Federal

WELL NO.

D-2

JOB TYPE

Sandoil

DATE

11-11-71

WELL DATA

FIELD Wildcat SEC. 1 TWP. 23N RNG. 9W COUNTY San Juan STATE N.M.

FORMATION NAME Gallup TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

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

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

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____

JOB DATA

5168-73 36 holes

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 11-11-71	DATE	DATE 11-12-71	DATE
TIME 0300	TIME 0700	TIME 1010	TIME 1041

PERSONNEL AND SERVICE UNITS

NAME	EMPL. NO.	UNIT NO. & TYPE	LOCATION
Putman			
Sheppard FM		4 HT-400	Farmington
Gunn Superintendent		1 Blender	
		1 Acid	
		1 Fire	
		2 Sand	

DEPARTMENT Cementing

DESCRIPTION OF JOB Sandoil

JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBG./ANN. ☐

CUSTOMER REPRESENTATIVE X /s/ Harry Bigbee

HALLIBURTON OPERATOR Putman COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU. FT./SK.	MIXED LBS./GAL.

SUMMARY

PRESSURES IN PSI

INFLUATING _____ DISPLACEMENT _____

BREAKDOWN 1900 MAXIMUM 3000

AVERAGE 3700 FRACTURE GRADIENT _____

SHUT-IN: INSTANT 1100 5-MIN. 1000 15-MIN. 1000

HYDRAULIC HORSEPOWER

ORDERED 3500 AVAILABLE 4000 USED 3718

AVERAGE RATES IN BPM

REATING 41 DISPL. 41 OVERALL 41

CEMENT LEFT IN PIPE

FEET _____ REASON _____

VOLUMES

PREFLUSH: BBL. GAL. _____ TYPE _____

LOAD & BKDN. BBL. GAL. 460 PAD: BBL. GAL. _____

TREATMENT: BBL. GAL. 42,000 DISPL: BBL. GAL. 3920

CEMENT SLURRY: BBL. GAL. _____

TOTAL VOLUME: BBL. GAL. 46,500

REMARKS

Spot 500 gal acid

Bull head 3000 gal acid

CUSTOMER

JOB LOG

CUSTOMER B.C.O., Inc.

PAGE NO. 1

JOB TYPE Sandoil Frac

DATE 11-11-71

FORM 2013

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUB NG	CASING	
	0730							Safety meeting
	0753		460				1900	Breakdown
	0754		2800					Run acid
	0754							Shut down - call welder to repair leak at welded flange
	1010		200					Pump remainder of acid
	1012	42	850		8		3600	Establish rate
	1014	42	3000		8		3800	Start sand at 3/4#
	1015	42	5000		8		3500	Sand at 1#
	1016	42	8000		8		3600	Sand at 1 1/4#
	1021	41	13000		8		3700	Drop 5 balls
	1023	41	16500		8		3700	Balls hit
	1025	40	19500		8		3700	Drop 5 balls
	1027	40	23000		8		3700	Balls hit
	1029	40	26500		8		3700	Drop 5 balls
	1031	41	30000		8		3800	Balls hit
	1034	41	34500		8		3700	Drop 5 balls
	1036	40	38000		8		3700	Drop ball Balls hit
	1038		42000		8		3700	Start flush
	1041							Job completed
	1041						1100	ISIP
	1046						1000	5 minutes
	1041						1000	10 minutes
	1056						1000	15 minutes

CUSTOMER

