

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-078959
2. NAME OF OPERATOR BCO, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 669 Santa Fe, New Mexico 87501		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990' FSL 990' FEL Sec. 7 T24N R7W NMPM		8. FARM OR LEASE NAME FEDERAL 1-7
14. PERMIT NO.		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7344 KB		10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 7-24N-7W NMPM
		12. COUNTY OR PARISH RIO ARRIBA
		13. STATE N.M.

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

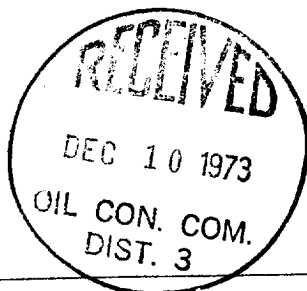
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

11-7-73 Set 4 1/2" compact bridge plug @ 7064. Perforated 7012-16 w/2 SPF.

11-9-73 Spotted 500 gallons 15% HCL and sand water fracked with 10,000#'s 10-20 sand and 11,910 gallons water. Breakdown 4100#'s average 4550#'s instant shut in 2000#'s. See attached Halliburton report.

11-14-73 Circulated sand off bottom and treated formation with 7 sacks potassium chloride, 20 gallons mor flo and 4000 gallons water.

11-17-73 Placed well on pump, well making about 2 BOPD and very little gas.



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

SIGNED Harry R. Beyer TITLE President DATE December 5, 1973

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

M 2013

BILLED ON 635224
TICKET NO.

CUSTOMER _____

PLEASE PRINT

WELL NO. 1

—JOB TYPE—

10

100

1

JOB DATA

DATA	DATA	DATA	DATA
CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 11-9-73	DATE 11-9-73	DATE 11-9-73	DATE 11-9-73
TIME 0830	TIME	TIME 1208	TIME 1200

PERSONNEL AND SERVICE UNITS

NAME	EMPL. NO.	UNIT NO. & TYPE	LOCATION
Pulte		1 Blender	FAB
		1 IT	
		1 Iron	INGTON
		1 Acid	
			NEW
			MEXICO
Shepherd			

DEPARTMENT Consent
DESCRIPTION OF JOB Water Cel

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

CUSTOMER REPRESENTATIVE ☒ G/G KERRY L. NIGBO

HALLIBURTON
OPERATOR B. Balto COPIES
REQUESTED _____

CEMENT DATA

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

PRESSURES IN PSI

INCULCATING _____ DISPLACEMENT _____ 4860
BREAKDOWN _____ 4100 _____ MAXIMUM _____ 4750
AVERAGE _____ 4551 _____ FRACTURE GRADIENT _____
MUT-IN: INSTANT _____ 2000 _____ 5-MIN. _____ 1550 _____ 15-MIN. _____ 1400
_____ POWER _____

HYDRAULIC HORSEPOWER

ORDERED _____ AVAILABLE _____ USED 018
AVERAGE RATES IN BPM

TREATING 63 DISPL. 8 OVERALL 94
CEMENT LEFT IN PIPE

REASON _____

CUSTOMER

SUMMARY

PREFLUSH: BBL-GAL. _____ TYPE _____
LOAD & BKDN: BBL-GAL. 200 PAD: BBL-GAL. 200
TREATMENT: BBL-GAL. 11,810 DISPL: BBL-GAL. 1700
CEMENT SLURRY: BBL-GAL. _____
TOTAL VOLUME: BBL-GAL. 15000

REMARKS

JOB LOG

CUSTOMER BCO, Inc.
JOB TYPE Sandwater Frac

PAGE NO. 1
DATE 11-9-73

FORM 2013

[illegible]

CUSTOMER

Co., Inc.

Sandwater Frac 11-9-73

Federal 1-7

Ticket #035224

5000
4500
4000
3500
3000
2500
2000
1500
1000
500

PART NO. 44362139

HALLIBURTON CO.

Start Flush

Job Completed

1-SIP

5 min.

10 min.

Sand 1/2#

Sand 1#

1# on formation

Handwritten signature



WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1908 R-2

A Division of Halliburton Company
DUNCAN, OKLAHOMA 73313

ATTACH TO
INVOICE & TICKET NO. _____

DISTRICT Indianapolis area

DATE 11-1-76

TO: HALLIBURTON SERVICES

YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: B. O. Inc (CUSTOMER)
AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1-1 LEASE Fed. 100 SEC. _____ TWP. _____ RANGE _____

FIELD Clinton COUNTY Richmond STATE Ind. OWNED BY B. O. Inc

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE Sand
FORMATION THICKNESS _____ FROM 70' TO 100'
PACKER: TYPE A-115 SET AT 1957
TOTAL DEPTH _____ MUD WEIGHT _____
BORE HOLE _____
INITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF
PRESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	4	11.5	4 1/2"		100'	11800
LINER						
TUBING	11	4.7	2"	0	1957	4100
OPEN HOLE						SHOTS/FT.
PERFORATIONS						1
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ☒ ANNULUS ☐ CASING ☐ TUBING/ANNULUS ☐ HYDRAULIC HORSEPOWER ORDERED _____

CUSTOMER OR HIS AGENT STATES THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

As consideration, the above-named Customer agrees:

- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
- Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), or loss caused by the willful misconduct or gross negligence of Halliburton; this provision shall not be limited by any limitation on damage and surface damage arising from subsurface damage.
- Customer shall release and hold Halliburton against any liability for loss or damage to property of Customer or well owner, or damage to the well, or control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
- Customer shall be responsible for and secure Halliburton against any and all liability of well owner or well owner or damage as a result of well owner and/or well owner or the nature thereof, arising from a service operation performed by Halliburton's personnel.
- Customer shall be responsible for and secure Halliburton against any and all liability of well owner or well owner or damage as a result of well owner and/or well owner or the nature thereof, arising from a service operation performed by Halliburton's personnel.
- Customer shall be responsible for and secure Halliburton against any and all liability of well owner or well owner or damage as a result of well owner and/or well owner or the nature thereof, arising from a service operation performed by Halliburton's personnel.
- Customer shall be responsible for and secure Halliburton against any and all liability of well owner or well owner or damage as a result of well owner and/or well owner or the nature thereof, arising from a service operation performed by Halliburton's personnel.
- Customer shall be responsible for and secure Halliburton against any and all liability of well owner or well owner or damage as a result of well owner and/or well owner or the nature thereof, arising from a service operation performed by Halliburton's personnel.
- Customer shall be responsible for and secure Halliburton against any and all liability of well owner or well owner or damage as a result of well owner and/or well owner or the nature thereof, arising from a service operation performed by Halliburton's personnel.
- Customer shall be responsible for and secure Halliburton against any and all liability of well owner or well owner or damage as a result of well owner and/or well owner or the nature thereof, arising from a service operation performed by Halliburton's personnel.
- Customer shall be responsible for and secure Halliburton against any and all liability of well owner or well owner or damage as a result of well owner and/or well owner or the nature thereof, arising from a service operation performed by Halliburton's personnel.
- Customer shall be responsible for and secure Halliburton against any and all liability of well owner or well owner or damage as a result of well owner and/or well owner or the nature thereof, arising from a service operation performed by Halliburton's personnel.
- Customer shall be responsible for and secure Halliburton against any and all liability of well owner or well owner or damage as a result of well owner and/or well owner or the nature thereof, arising from a service operation performed by Halliburton's personnel.
- Customer shall be responsible for and secure Halliburton against any and all liability of well owner or well owner or damage as a result of well owner and/or well owner or the nature thereof, arising from a service operation performed by Halliburton's personnel.
- Customer shall be responsible for and secure Halliburton against any and all liability of well owner or well owner or damage as a result of well owner and/or well owner or the nature thereof, arising from a service operation performed by Halliburton's personnel.

ILLEGIBLE

ENTERED BY HALLIBURTON AND THIS CONTRACT, AND THE
THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER OR AGENT

SIGNED _____ CUSTOMER

DATE 11-1-76

TIME 1:30 A.M. P.M.

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

CUSTOMER