

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other
2. NAME OF OPERATOR
Bixco, Inc.
3. ADDRESS OF OPERATOR
P.O. Box 255, Farmington, NM
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 790' fs1, 1850' fe1
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: Same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

(other) attempt completion

5. LEASE
NM-33034
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A
7. UNIT AGREEMENT NAME
N/A
8. FARM OR LEASE NAME
Gass
9. WELL NO.
2
10. FIELD OR WILDCAT NAME
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
S 8, T27N-R13W, N.M.P.M.
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico
14. API NO.
30-045-24598
15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330)

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.)*

Operator proposes to rig up swabbing unit, run cement bond log and gamma-ray correlation log and perforate Pictured Cliffs formation from 1316 ft. to 1326 ft. with 2 jet shots per foot. Well will then be swabbed in with lubricator and tested for gas flow. If weak or no flow of gas, will acidize with 500 gals of 15% HCl acid, swab back and re-test. If commercially productive 1 1/4", 2.4#, J-55, 10rnd EUE tubing will be run to base of perms, tubing head and necessary well-head equipment installed and well shut in pending further testing and pipeline connection.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Wm. R. Speer TITLE Agent DATE November 5, 1980

(This space for Federal or State office use)

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

MAGOC

*See Instructions on Reverse Side

BW

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
 Revised 9-1-65

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special						Test Date 12/18/80	
Company BIXCO, Inc.				Connection Critical Flow Prover			
Pool WAW-Fruitland - PC				Formation Pictured Cliffs		Unit	
Completion Date 12/11/80		Total Depth 1490'		Plug Back TD 1438'		Elevation 5976'	
Csg. Size 2.875	Wt. 6.5	d 2.441	Set At 1468'	Perforations: From 1315' To 1325'		Well No. 2	
Thq. Size 1.660	Wt. 2.4	d 1.380	Set At 1310'	Perforations: From None To		Unit Sec. Twp. Rge. O 8 27N 13W	
Type Well - Single - Brdenhead - G.C. or G.O. Multiple Single						Packer Set At	
Producing Thru Tubing		Reservoir Temp. °F		Mean Annual Temp. °F		Baro. Press. - P _a 12.0 PSIA	
L		H	G _g 0.600	% CO ₂	% N ₂	% H ₂ S	Prover X
FLOW DATA				TUBING DATA		CASING DATA	
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Duration of Flow
SI	7 Days						
1.	2" X 3/4"						3 HR
2.							
3.							
4.							
5.							
RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor FL	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1	9.694		25	1.000	1.291	1.000	313
2.							
3.							
4.							
5.							
NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio		
1.					A.P.I. Gravity of Liquid Hydrocarbons		
2.					Specific Gravity Separator Gas		
3.					Specific Gravity Flowing Fluid		
4.					Critical Pressure		
5.					Critical Temperature		
					Mcf/bbl. _____ Deg. _____		
					XXXXXXXXXXXX		
					P.S.I.A. _____ P.S.I.A. _____		
					R _____ R _____		
P _c 261 P _c ² 68121							
NO.	P _i ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.101$		
1		79	6241	61880	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.085$		
2							
3							
4							
5							
AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 340$							
Absolute Open Flow 340					Mcf/d		Slope, n 0.85
Remarks: Gas property data based on offset WAW-Fruitland-PC well information.							
Approved By Commission:		Conducted By M. L. Kuchera		Calculated By M. L. Kuchera		Checked By:	