

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 ARCO Oil and Gas Co., Div. of Atlantic Richfield Company
3. ADDRESS OF OPERATOR
P.O. Box 5540, Denver, Colo. 80217
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2310' FNL & 2310' FEL (Unit G)
AT TOP PROD. INTERVAL: Sec. 23
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(other)		

5. LEASE
14-20-603-1349
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Bittoney Nez
9. WELL NO.
1
10. FIELD OR WILDCAT NAME
Bisti Lower Gallup
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 23-T25N-R11W
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico
14. API NO.
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15. ELEVATIONS (SHOW DF, KDB, AND WD)
GR 6562'; RKB 6572'

(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.)*

This well was completed in November, 1957 and is currently shut-in. It produced from the Gallup Formation before becoming uneconomical to produce. The well has been treated several times during its life but the daily production for the last 9 months it was producing was only .356 BOPD. Before being shut-in, the well developed a severe paraffin problem. We, therefore, ask permission to plug and abandon this well. The proposed plugging procedure (which includes perforating and squeezing all zones not cemented initially) is attached, along with a schematic of the well.

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

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

SIGNED W. H. Hatcher TITLE Mgr. of Prod. DATE January 28, 1982

APPROVED BY [Signature] TITLE _____ DATE _____
CONDITIONS OF APPROVAL: AS AMENDED FEB 09 1982

For JAMES F. SIMS
DISTRICT ENGINEER

NMOCC

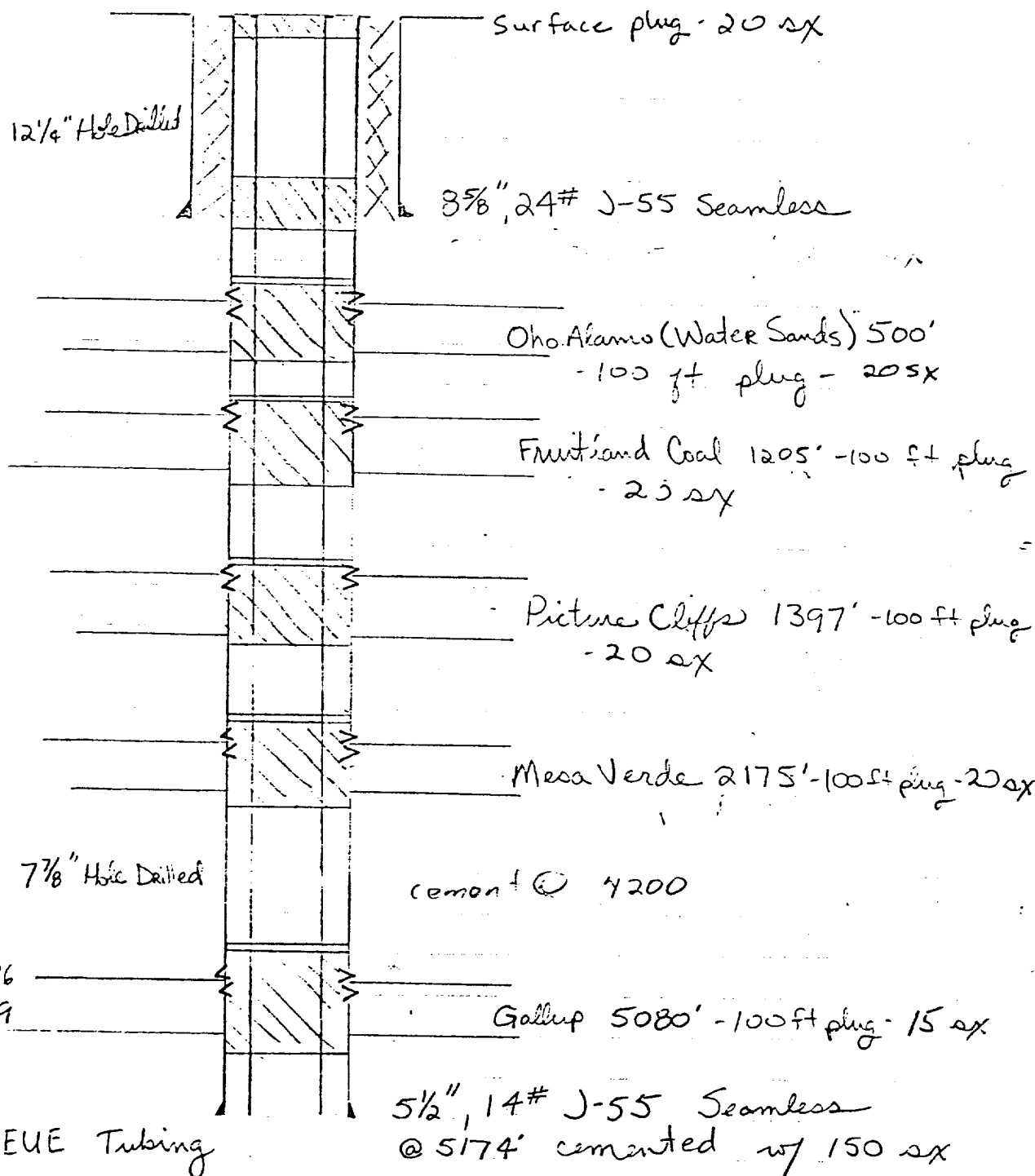
PLUG & ABANDONMENT PROGRAM

Bittony Nez #1
Sec. 23, 25N-R11W
San Juan County, New Mexico

- 1) Dismantle pumping unit.
- 2) Move in rig.
- 3) Pull rods - use hot oil if necessary.
- 4) POH w/production tbg and tbg anchor.
- 5) TIH w/tbg to 5115' and circulate 9# mud.
- 6) Spot 15 sx plug @ 5115-5030'. POH.
- 7) RIH w/retrievable pkr to 2100'.
- 8) Run in tbg w/wire line tbg gun to 2225' and shoot minimum. Come out of hole with gun.
- 9) Pump 30 sx cmt with enough flush to push cmt to 25' below pkr.
- 10) Release pkr. Come up to 1325'.
- 11) Run in tbg w/wire line tbg gun to 1450' and shoot minimum. Come out of hole with gun.
- 12) Pump 30 sx cmt with enough flush to push cmt 25' below pkr.
- 13) Release pkr. Come up to 1125'.
- 14) Run in tbg w/wire line tbg gun to 1250' and shoot minimum. Come out of hole with gun.
- 15) Pump 30 sx cmt with enough flush to push cmt 25' below pkr.
- 16) Release pkr. Come up to 425'.
- 17) Run in tbg w/wire line tbg gun to 550' and shoot minimum. Come out of hole with gun.
- 18) Pump 30 sx cmt with enough flush to push cmt 25' below pkr. ,
- 19) Set 20 sx plug in top of csg.
- 20) Set dry hole marker.

General Purpose Worksheet

Subject: <i>Fracturing Well #1 - Plug & Abandon</i>	Page No. <i>01</i>
File	By <i>J. Quintana</i> Date <i>7-21-81</i>



PBTD 5134'