

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

4. LEASE DESIGNATION AND SERIAL NO.
SF-080472-A

5. IF INDIAN, ADOPTED OR TRIBE NAME

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"/> | 7. UNIT AGREEMENT NAME |
| 2. NAME OF OPERATOR ARCO Oil and Gas Company, Div. of Atlantic Richfield Company | 8. FARM OR LEASE NAME Tonkin |
| 3. ADDRESS OF OPERATOR 707-17th Street, P.O. Box 5540, Denver, Colo. 80217 | 9. WELL NO. 3 |
| 4. LOCATION OF WELL Report location clearly and in accordance with any State requirements. See also space 17 below. At surface Unit M, SW SW, 890' FSL & 700' FWL | 10. FIELD AND POOL, OR WILDCAT W.Lindrith-Gallup/Dakota |
| 14. PERMIT NO. API #30-039-21959 | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17-T24N-R3W |
| 15. ELEVATIONS (Show whether OF, WT, OR ETC.) 6933' GR; 6947' KB | 12. COUNTY OR PARISH 13. STATE Rio Arriba 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 type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <input type="checkbox"/> | |

Other: Remove BP & Commingle Gallup/Dak. Prod. 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.)

The work to recomplete subject well to the Gallup formation has been performed (See daily workover report attached). However, we were unable to obtain a stabilized rate for the Gallup zone due to a large volume of water from the frac job. The well was put on pump to remove this water and obtain a stabilized rate. The current rate is between 8-11 BOPD, 3-5 BWPD, 16-24 MCFD, and is considered stabilized.

Therefore, we plan to remove the BP and commingle the Gallup/Dakota production, as included in our application dated February 13, 1984, and approved by the BLM on February 17, 1984.
(Commingling - as per State of New Mexico Case #4703, Order R-4314, for the West Lindrith-Gallup/Dakota)

RECEIVED
DEC 28 1984
OIL CON. DIV.
DIST. 3

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

| | | |
|----------------------------|------------------------|---|
| SIGNED <i>J. McChaffey</i> | TITLE Dist. Dir. Supt. | ACCEPTED FOR RECORD DATE DEC 20 1984 |
|----------------------------|------------------------|---|

(This space for Federal or State office use)

| | | |
|---------------------------------|-------|--------------------------|
| APPROVED BY | TITLE | DATE DEC 20 1984 |
| CONDITIONS OF APPROVAL, IF ANY: | | FARMINGTON RESOURCE AREA |

*See Instructions on Reverse Side
NMOC

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

mins. Total load to rec - 1445 bbls. SIFN.
(AC \$51M) (AFE \$176M) (Recompletion) Elledge

8/23

TD: 7675' PBD: 6822' - Prep to perf upper Gallup (5-1/2" @ 7634')
Lwr Gallup SICP @ AM was 125 psi & flwd back 50 bbl load wtr in 2 hrs. No show of oil. TH w/notched collar, tagged top of fill (sand) @ 6620' & CC to CIBP @ 6822'. Lost approx 120 BW into fnt. TOH & SDFN. Total load to be rec'd in this zone 1567 BF.
(AC \$54M) (AFE \$176M) (Recompletion) Elledge

8/24 7 TD: 7675' PBD: 6822' - RIH w/pkr (5-1/2" @ 7634')
 SICP 75 psi, bled off - no fluid. Perf Upr Gallup 6295-6357' 1 shot/4 ft, 6358-6370' 2 spf, 6371-6414' 1 shot/4 ft. No well response after shooting, FL @ 360'. Set retrievable BP @ 6440'. Dmp 5 gal snd dwn csg. RIH w/retrievematic pkr. SDFN.
 (AC \$60M) (AFE \$176M) (Recompletion) Elledge

8/25-8/27 10 TD: 7675' PBD: 6822' - Prep to CO to lwr CIBP @ 6822'. (5-1/2" @ 7634')
 Lwr'd tbq & tagged sd @ 6435'. Set pkr @ 6430'. Tstd BP to 2900 psi. Rel'd & moved pkr to 6395' & sptd 100 gal, 15% HCl f/6295-6293'. Set pkr @ 6145'. RU Newsco & acidized w/2000 gal 15% HCl w/add & 80 ball sealers. Pmpd @ 5.7 BPM @ 2000 psi. Gd ball action & balled off to 3000 psi w/7 bbl acid left in tbq. Surged balls & put acid away @ 5 BPM, 1500 psi. ISIP 600 psi. Total load 78 bbls. Rel'd pkr & lwr'd to 6424'. POH w/pkr. Frac'd upper Gallup perfs (6295-6414') w/136,414 gal, 20# gelled 1 1/2 KCl H₂O w/add & 132,382# 20/40 sd. Ran out of H₂O w/2#/gal going dn hole - bbl counter reading 20% less than being pmpd. Sd in perfs 121,382#. Total load 3,248 bbls. Avg inj 45 BPM, avg TP 1200 psi, ISIP 360 psi, 15 min SI 300 psi. Total load f/both zones 4893 bbls. SION. RIH w/retr hd & 118 jts tbq (3693'). Tagged soft sd fill @ 3960'. Rev circ to CO. Bridges to 5640', solid sd f/5640-6440'. Latched onto top of retr BP @ 6440' & TOH. SD f/Sunday.
 (AC \$105M) (AFE \$176M) (Recompletion) Elledge

8/28 11 TD: 7675' PBD: 6822' - No report. (5-1/2" @ 7634')
 (AC \$117M) (AFE \$176M) (Recompletion) Elledge

8/29 12 TD: 7675' PBD: 6802' - Prep to land tbq & swab (5-1/2" @ 7634')
 SICP & SITP @ 0 psi in a.m. & FL @ surf. Made 18 swb runs in 9 hrs & rec'd 246 bbls load wtr. Final FL @ 1000'. 4591 bbls load wtr yet to recover. Lwr'd tbq & tagged sand @ 6802'. PU to 6200' & SDFN.
 (AC \$119M) (AFE \$176M) (Recompletion) Elledge

8/30 13 TD: 7675' PBD: 6802' - Swabbing. (5-1/2" @ 7634')
 Land 2-3/8" tbq @ 6209'. ND BOPs. NU tree. ~~Make 18 swb runs in 9 hrs & rec'd 246 bbls load wtr. Final FL @ 1000'. 4591 bbls load wtr yet to recover.~~ 8/29/84. RU swb unit. FL @ 1000'. Made 22 runs in 6 hrs, rec'd 92 BLW - no oil or gas. Final FL 1800'. 4499 BLW left to recover. SDFN.
 (AC \$122M) (AFE \$176M) (Recompletion) Elledge

8/31 TD: 7675' PBD: 6802' - Swabbing. (5-1/2" @ 7634')
 Ran swb - FL # 1300'. Made 39 runs in 9-1/2 hrs. Rec'd 205 bbl load wtr. No oil ro gas & no snd. Final FL @ 2300'. Final CP = 0 psi. 4294 bbls load yet to rec. SI & SDON.
 (AC \$123M) (AFE \$176M) (Recompletion) Elledge

9/1 - 9/4 TD: 7675' PBD: 6802' - Prep to run pmp & rods (5-1/2" @ 7634')
 SICP & SI TP = 0. FL @ 1900'. Made 38 runs in 10 hrs. Rec 210 bbls load wtr & 10 bbls oil, final FL @ 3300'. Last 3 hrs runs slightly gassy. Final CP = 0. Final oil cut 4%. 4084 bbls yet to recover. SDFN. SICP = 75 psi, SITP = 100 psi. Bled tbq - no flw. Ran swab, init FL @ 2600'. Made 31 runs in 10 hr, rec 10 bbls oil, 170 bbls wtr. Final FL @ 3800'. Final CP 100 psi. All runs gas cut. Final oil cut 8% w/5% avg f/day. 3914 bbls load to recover. SDFS & holiday. Turned over to production dept.
 (AC \$126M) (AFE \$176M) (Recompletion) Elledge

9/5 TD: 7675' PBD: 6802' - Prep to run rods (5-1/2" @ 7634')
Set pmpg unit.
 (AC \$126M) (AFE \$176M) (Recompletion) Elledge

9/6 TD: 7675' PBD: 6802' - Running rods (5-1/2" @ 7634')
 MI RU Flint wrkvr rig. Chng out tbghd. PU 16' x 2" x 1-1/2" Harveston
 Fisher pmp. Run 141 3/4" x 25' rods. SDFN.
 (AC \$126M) (AFE \$176M) (Recompletion) Wright

9/7 TD: 7675' PBD: 6802' Pmpg well (5-1/2" @ 7634')
 Fin running 3/4" x 7/8" rods. Spaced out pmp. Began pmpg @ 1730 hrs,
 9/6/84 w/8-74" strokes/min.
 (AC \$126M) (AFE \$176M) (Recompletion) Wright

9/8 - 9/10 TD: 7675' PBD: 6802' - Pmpg well (5-1/2" @ 7634')
 Pmpd 46 BO, 320 BW, 0 gas, over three-day period. 3594 bbls loaded wtr to
 recover assuming 320 BW as loaded wtr.
 (AC \$126M) (AFE \$176M) (Recompletion) Wright

9/11 TD: 7675' PBD: 6802' - Pmpg well (5-1/2" @ 7634')
 Pmpd 24 BO, 80 BW, no tst on gas (WO orifice plate). 3514 BLW to recover
 assuming 80 BW as load wtr.
 (AC \$126M) (AFE \$176M) (Recompletion) Wright

9/12 TD: 7675' PBD: 6802' - Pmpg well (5-1/2" @ 7634')
 Pmpd 20 BO, 80 BW, 30 MCF gas. 3434 bbls to recover assuming 80 bbls as
 load wtr.
 (AC \$126M) (AFE \$176M) (Recompletion) Wright

9/13 TD: 7675' PBD: 6802' - Pmpg well (5-1/2" @ 7634')
 Pmpd 18 BO, 60 BW, 30 MCF gas. 3374 bbls to recover assuming 60 BW was
 LW.
 (AC \$140M) (AFE \$176M) (Recompletion) Wright

9/14 TD: 7675' PBD: 6802' - Pmpg well (5-1/2" @ 7634')
 Pmpd 10 BO, 43 BW, 35 MCF gas. 3331 bbls to recover assuming 43 BW was
 LW.
 (AC \$140M) (AFE \$176M) (Recompletion) Wright

9/15 - 9/17 TD: 7675' PBD: 6802' - Pmpg well (5-1/2" @ 7634')
 Over 3-day period, pmpd 33 BO, 208 BW, 135 MCF gas. 3123 BLW to recover
 assuming 208 BW was LW.
 (AC \$140M) (AFE \$176M) (Recompletion) Wright

9/18 TD: 7675' PBD: 6802' - Pmpg well (5-1/2" @ 7634')
 Pmpd 13 BO, 70 BW, 45 MCF gas. 3053 BLW to recover assuming 70 BW was LW.
 (AC \$140M) (AFE \$176M) (Recompletion) Wright

9/19 TD: 7675' PBD: 6802' - Pmpg well (5-1/2" @ 7634')
 Pmpd 10 BO, 48 BW, 57 MCF gas. 3005 BLW to recover assuming 48 BW was LW.
 (AC \$140M) (AFE \$176M) (Recompletion) Wright

9/20 TD: 7675' PBD: 6802' - Pmpg well (5-1/2" @ 7634')
 Pmpd 5 BO, 20 BW, 60 MCF (est) gas. 2985 BLW to recover assuming 20 BW was
 LW. Low prod because El Paso SI wells to wrk on gathering lines.
 (AC \$140M) (AFE \$176M) (Recompletion) Wright

9/21 TD: 7675' PBD: 6802' - Pmpg well (5-1/2" @ 7634')
 Pmpd 3 BO, 20 BW, 65 MCF (est) gas. 2965 BLW to recover assuming 20 BW was
 LW. El Paso still wrkg on gathering lines.
 (AC \$140M) (AFE \$176M) (Recompletion) Wright

9/22-9/24 TD: 7675' PBD: 6802' - Pmpg well (5-1/2" @ 7634')
 Pmpd 23 BO, 46 BW, 99 MCF gas over 3 day period. 2919 BLW to recover
 assuming 46 BW was LW.
 (AC \$140M) (AFE \$176M) (Recompletion) Wright

9/25 TD: 7675' PBD: 6802' - Pmpg well (5-1/2" @ 7634')
~~Pmpd 5 BO, 12 BW, 26 MCF gas.~~ 2907 BLW to recover assuming 12 BW was LW.
 Fan belt brk - only a partial day pmpg.
 (AC \$140M) (AFE \$176M) (Recompletion) Wright

9/26 TD: 7675' PBD: 6802' - Pmpg well (5-1/2" @ 7634')
 Pmpd 0 BO, 0 BW, 16 MCF gas. Well was dn all day f/engine repairs. 2907
 BLW to recover.
 (AC \$140M) (AFE \$176M) (Recompletion) Wright

9/27 TD: 7675' PBD: 6802' - Pmpg well (5-1/2" @ 7634')
~~Pmpd 15 BO, 8 BW, 16 MCF gas.~~ 2899 BLW to recover. Well put back on @ 1500
 hrs 9/26/84.
 (AC \$140M) (AFE \$176M) (Recompletion) Wright

9/28 TD: 7675' PBD: 6802' - Pmpg well (5-1/2" @ 7634')
~~Pmpd 19 BO, 15 BW, 20 MCF gas.~~ 2884 BLW to recover assuming 15 BW is LW.
 (AC \$140M) (AFE \$176M) (Recompletion) Wright

9/29 - 10/1 TD: 7675' PBD: 6802' - Pmpg well (5-1/2" @ 7634')
~~Pmpd 33 BO, 40 BW, 51 MCF gas over three-day period.~~ 2844 BLW to recover
 assuming 40 BW is LW. (Drop f/report until final prof test received.)
 (AC \$140M) (AFE \$176M) (Recompletion) Wright