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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
SEP 23 1985

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER

OIL CON. DIV. DIST. 3

7. Unit Agreement Name

8. Farm or Lease Name
ARCO Leeson

9. Well No.
1

10. Field and Pool, or Wildcat
West Lindrith-Gallup/Dak

2. Name of Operator
ARCO Oil and Gas Company, Division of Atlantic Richfield Company

3. Address of Operator
P.O. Box 5540, Denver, Colorado 80217

4. Location of Well
UNIT LETTER K LOCATED 1740 FEET FROM THE South LINE AND 1800 FEET FROM THE West LINE OF SEC. 27 TWP. 25N RGE. 3W NMPM

12. County
Rio Arriba

15. Date Spudded 6-22-85 16. Date T.D. Reached 7-15-85 17. Date Compl. (Ready to Prod.) 8-29-85 18. Elevations (DF, RKB, RT, GR, etc.) 7210'GL 7224'KB 19. Elev. Casinghead ---

20. Total Depth 8256' 21. Plug Back T.D. 8140' 22. If Multiple Compl., How Many 1 23. Intervals Drilled By Rotary Tools 0-8256' Cable Tools ---

24. Producing Interval(s), of this completion - Top, Bottom, Name
Gallup/Dakota 6910'-7032'; 7080'-7194'; 8008'-8034'

25. Was Directional Survey Made
NO

26. Type Electric and Other Logs Run
DIGL CAVL DSN-CDL

27. Was Well Cored
NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	501'	12-1/4"	265 sx = 312.7 cuft	---
5-1/2"	17#	8255'	8-3/4"	1st stg - 950 sx = 1206.5 cuft	---
				2nd stg - 875 sx = 1566.25 cuft	---
				3rd stg - 650 sx = 1163.5 cuft	---

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
---	---	---	---	---

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	7795'	---

31. Perforation Record (Interval, size and number)
SEE ATTACHED

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>SEE ATTACHED</u>	

33. PRODUCTION

Date First Production 8-29-85 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Flowing Well Status (*Prod. or Shut-in*) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-29-85	10 1/2 hrs	3/4" adj		184	84	63	451

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
75	525		420	191	144	40°

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*) To be sold Test Witnessed By Phil Landtiser

35. List of Attachments
1 of #26 above and Daily Well History

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED J.M. McCarthy TITLE District Drilling Superintendent DATE 9-18-85

ARCO Leeson #1
NE SW 1740' FSL & 1800' FWL
Section 27-25N-3W
Rio Arriba County, New Mexico

31. PERFORATION RECORD:

Dakota "C"	8008'-8034'	1 SPF
Lower Gallup	7065'-7067'	2 SPF
Lower Gallup	7080'-7140'	1 SPF
	7148'-7158'	1 SPF
	7170'-7194'	1 SPF
Upper Gallup	6906'-6908'	4 SPF
Upper Gallup	6910'-6964'	1 SPF
	6974'-6990'	2 SPF
	6994'-7000'	1 SPF
	7006'-7014'	1 SPF
	7020'-7032'	1 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC:

8038'-7936'	100 gal 15% HCL + adds
8008'-8034'	1500 gal 15% HCL + adds + 40 ball sealers
8008'-8034'	89,644 gal 2% KCL water + adds + 112,000# sand
7065'-7067'	Squeeze with 75 sx Class "B" cement - drilled cement
7208'-7079'	3 bbls 15% HCL + adds
7080'-7194'	3948 gal acid + adds + 78 ball sealers
7080'-7194'	106,254 gal 2% KCL water + adds + 180,674# sand
6906'-6908'	Squeeze with 75 sx Class "B" cement - drilled cement
7032'-6903'	3 bbls 15% HCL + adds
6910'-7032'	4452 gal 15% HCL + 81 ball sealers
6910'-7032'	89,296 gal 2% KCL water + adds + 162,019# sand

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- 6/22-24 502 Day-2 (502') - Drlg cmt. (9-5/8" @ 501')
MW: 8.4# Vis: 30 Pv/Yp: 1/0
MI RU 6/21/85. SPUD 12-1/4" hole @ 2130 hrs 6/22/85. TD 12-1/4" hole @ 501' @ 0630 hrs 5/23/85. Circ & cond mud. POH. Ran 12 jts 9-5/8", 36#, K-55, STC csg to 501'. Cmtd w/265 sx Cl "B" + add w/full returns. Circ approx 15 bbls cmt to surf. PD 1045 hrs 6/23/85. WOC. Instl'd 11' 3000 psi csghd & tst weld to 1000 psi. NU BOPE & tst to 250 & 3000 psi. RIH. Began drlg cmt. Surveys: 1/4° @ 100' & 221', 1/2° @ 402' & 502'.

- 7/25/85 2110 Day-3 (1608') - Drlg. (9-5/8" @ 501')
MW: 8.6# Vis: 36 Pv/Yp: 6/4
Fin drlg cmt & GS. Drld 8-3/4" hole to PD. Surveys: 3/4° @ 815', 1125' & 1624'.

- 6/26/85 2887 Day-4 (777') - Drlg. (9-5/8" @ 501')
MW: 8.7# Vis: 38 Pv/Yp: 5/7
Drld 8-3/4" hole to PD w/TFB #3 @ 2261'. Surveys: 1° @ 2147', 1-1/4° @ 2261', 1-1/2° @ 2642'.

- 6/27/85 3375 Day-5 (488') - Drlg. (9-5/8" @ 501')
MW: 8.7# Vis: 37 Pv/Yp: 8/6
Drld 8-3/4" hole to PD w/TFB #4 @ 3271'. Surveys: 2° @ 3076' & 3271'.

- 6/28/85 3698 Day-6 (323') - Drlg. (9-5/8" @ 501')
MW: 8.8# Vis: 35 Pv/Yp: 8/6
Drld 8-3/4" hole to 3601'. Lost compl returns. Mix mud & LCM. Regained full circ. Lost total of 750 BM. Drld to PD w/full returns.

- 6/29-7/1/85 4833 Day-9 (1135') - Mixing LCM & building volume (9-5/8" @ 501')
MW: 8.8# Vis: 35 Pv/Yp: 8/6
Drld 8-3/4" hole to PD. Lost complete returns @ 4833'. POH w/7 stands DP. Mixed mud & LCM. Regained full circ. Lost approx 300 bbls mud. Surveys: 1-1/2° @ 3724', 1° @ 4005', 3/4° @ 4313', 1/2° @ 4622'.

- 7/2/85 5051 Day-10 (218') - Drlg @ 5051'. (9-5/8" @ 501')
MW: 8.7# Vis: 36 Pv/Yp: 5/8
Drlg 8-3/4" hole to PD. Fighting lost circ. Lost approx 1200 bbls mud last 24 hrs.

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- 7/3/85 5147 | Day-11 (96') - Wrkg tite hole @ 5055' (9-5/8" @ 501')
MW: 8.6# Vis: 35 Pv/Yp: 8/8
Drlg 8-3/4" hole to PD. TOH f/Bit #5. Stuck pipe @ 2840' on TIH. Wrkd pipe free. Wrkd pipe thru tite hole f/2850-2950'. CIH & wrkd thru bridges @ 3560' & 5055'. Lost approx 700 bbls last 24 hrs. Surveys: 1/4° @ 5147'.

- 7/4-5 5865 | Day-13 (718') - Drlg (9-5/8" @ 501')
MW: 9.0# Vis: 45 Pv/Yp: 13.14
FIH w/bit #5. Start drlg w/partial returns. Converted mud system to LSND. Gained full returns. Short tripped 20 stds to 2800'. No tite hole. Drld 8-3/4" hole to PD.

- 7/6-8 6722 | Day-16 (857') - Drlg (9-5/8" @ 501')
MW: 8.9# Vis: 47 Pv/Yp: 12/20
Drld 8-3/4" hole to 6455'. TFB #6. Wsh 12' to btm. Drld 8-3/4" to PD. Surveys: 1/2° @ 6044', 3/4° @ 6455'.

- 7/9/85 7064 | Day-17 (342') - Drlg (9-5/8" @ 501')
MW: 8.9# Vis: 42 Pv/Yp: 10/12
Drld 8-3/4" hole to PD. Survey: 3/4° @ 6942'.

- 7/10/85 7350 | Day-18 (286') - Drlg (9-5/8" @ 501')
MW: 9.0# Vis: 46 Pv/Yp: 12/20
Drld 8-3/4" hole to PD.

- 7/11/85 7605 | Day-19 (255') - Drlg (9-5/8" @ 501')
MW: 9.0# Vis: 55 Pv/Yp: 16/22
Drld 8-3/4" hole to 7595'. Lost approx 170 BM while drlg f/7544-7558'. Regained full returns. Trip f/hole in DP. Wshd 20' to btm. Drld to PD.

- 7/12/85 7863 | Day-20 (258') - Drlg (9-5/8" @ 501')
MW: 9.1# Vis: 44 Pv/Yp: 13/20
Drld 8-3/4" hole to PD. Survey: 1° @ 7626'.

- 7/13-15 8250 | Day-23 (387') - TOH f/logs. (9-5/8" @ 501')
MW: 9.1# Vis: 44 Pv/Yp: 13/20
TFB#7 @ 7902'. No tite hole. Had 10' fill on btm. Drld 8-3/4" hole to PD. Made sht trip - 8 stds. No problems. Strt TOH f/logs. Survey: 3/4° @ 7902'.

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- 7/16/85 8250 Day-24 (0') - Prep to LD DP. (9-5/8" @ 501')
MW: 9.1# Vis: 68 Pv/Yp: 20/23
POH to log. RU Welex & ran opn hole logs. RIH w/B#6 RR. Circ & cond mud f/csg.
- 7/17/85 8256 Day-25 (0') (corr'd) - Circ after 2nd stg cmt job. (5-1/2" @ 8255')
MW: N/A
LD DP & DCs. Pull wear ring & instl csg rams. Ran 198 jts 5-1/2", 17#, K-55 & L-80 LTC csg. Circ csg & lnd same @ 8255'. Cmt 1st stg thru shoe using 950 sx 65/35 Poz + adds. CIP @ 2215 hrs 7/16/85. Drp DV opng bmb & opnd DV clr. No cmt circ to surf. Cmt 2nd stg using 875 sx Lite + adds. CIP 0515 hrs 7/17/85. Opn upper DV tool, circ 50 bbls cmt to surf. Full returns thruout both stages.
- 7/18/85 8256 Day-26 TD - RD MO, WO completion. (5-1/2" @ 8255')
MW: N/A
Cont circ thru upper DV tool. Cmt 3rd stg using 650 sx Lite + adds. CIP 1145 hrs 7/17/85. Gd returns thruout job. Circ 45 bbls cmt to surf. ND BOPE, set slips w/130M#. RR 1400 hrs 7/17/85. (Drop f/report until completion commences.)
- 7/23/85 8256 Day-3 PBD: 8169' - Prep to rerun bond log. (5-1/2" @ 8255')
NU 5000 psi tbghd & BOP. MI RU SU 7/20/85. RIH w/ 4-3/4" mill on 2-7/8" tbg & DO DV tool @ 3316'. Press tst to 1000 psi - OK. SDON. Cont'd in hol & drld out DV tool @ 6023'. Cont'd in hole to PBD 8169'. SDON. POH w/mill. Ran CBL/VDL/GR/CCl f/8169-5500' & 3436-3186'. RIH w/ 2-7/8" tbg to PBD & press tst csg to 4000 psi f/10 min - OK. Displ hole w/2% KCl wtr. Schl prog comp incorr on CBL log. Will relog. SDON. (Dropped f/report of 7/18/85.)
- 7/24/85 8256 Day-4 PBD: 8169' - Prep to swb f/perf'g. (5-1/2" @ 8255')
POH w/tbg. Reran CBL/VDL/CCl/GR f/8169-5300' & f/3400-3200' w/2000 psi on 5-1/2". RIH w/ 2-7/8" OE to 3235'. SDON.
- 7/25/85 8256 Day-5 PBD: 8169' - Prep to spt acid. (5-1/2" @ 8255')
Swbd 2-7/8" tbg & 5-1/2" csg dn to 3100'. POH. Perf'd Dakota "C" w/1 JSP f/8008-8034' (27-.48" holes). TIH w/pkr & 65' of tailpipe on 2-7/8" tbg. SDON.

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7/26/85 8256

Day-6 PBD: 8169' - Cont swbg. (5-1/2" @ 8255')
Spt 100 gal acid f/8038-7936'. Set pkr @ 7870' w/btm tailpipe @ 7935'.
Acid'd Dakota "C" perfs w/1500 gals 15% HCl w/adds & 40 ball sealers. Had
gd ball action, but did not ball out. MxP 3800 psi, MnP 2600 psi, AIR 7
BPM, ISIP 800 psi. Total load to recover = 137 bbls. Re-set pkr @ 7934'
w/tailpipe @ 7999'. Flwd 5 BW & died. RU swb. Rec'd 58 BW in 8 runs. Strt
rec'g oil w/no free wtr. Rec'd 6.64 BO in 3 runs. FFL 7600'. BLWTR - 79
bbls. SDFN.

7/27-29 8256

Day-9 PBD: 8169' - Swbg. (5-1/2" @ 8255')
14 hr SITP 700 psi. Opnd well to tk & flwd 18 BO in 1/2 hr & died. Made 9
swb runs & rec'd 34 BO. Pld swb f/7934'. IFL @ 5000' & FFL @ 7500'. SDFN.
14 hr SITP 875 psi. Opnd well to tk & flwd 27 BO in 3/4 hrs & well died.
Rel'd pkr & prpd 20 bbls 2% KCl wtr dn tbg. POH. Frac' fm using 71,144
gals gelled 2% KCl wtr + add & 112M# 20/40 sd. Max concentration 4 ppg.
AIR 30 BPM @ 2200-2300 psi. ISIP 1990 psi, decr'g to 1514 psi after 15
min. 1693 BLTR. SDFN. 18 hr SICP 50 psi - blew dn in 4 min. RIH w/sawtooth
clr & SN. Rev'd out to 8169' PBD. Pld tbg to above perfs. Made 10 swb run
& rec'd 150 BLW w/tr oil in last 2 runs. IFL @ surf & FFL @ 1800'. 1543
BLTR. SDFN.

7/30/85 8256

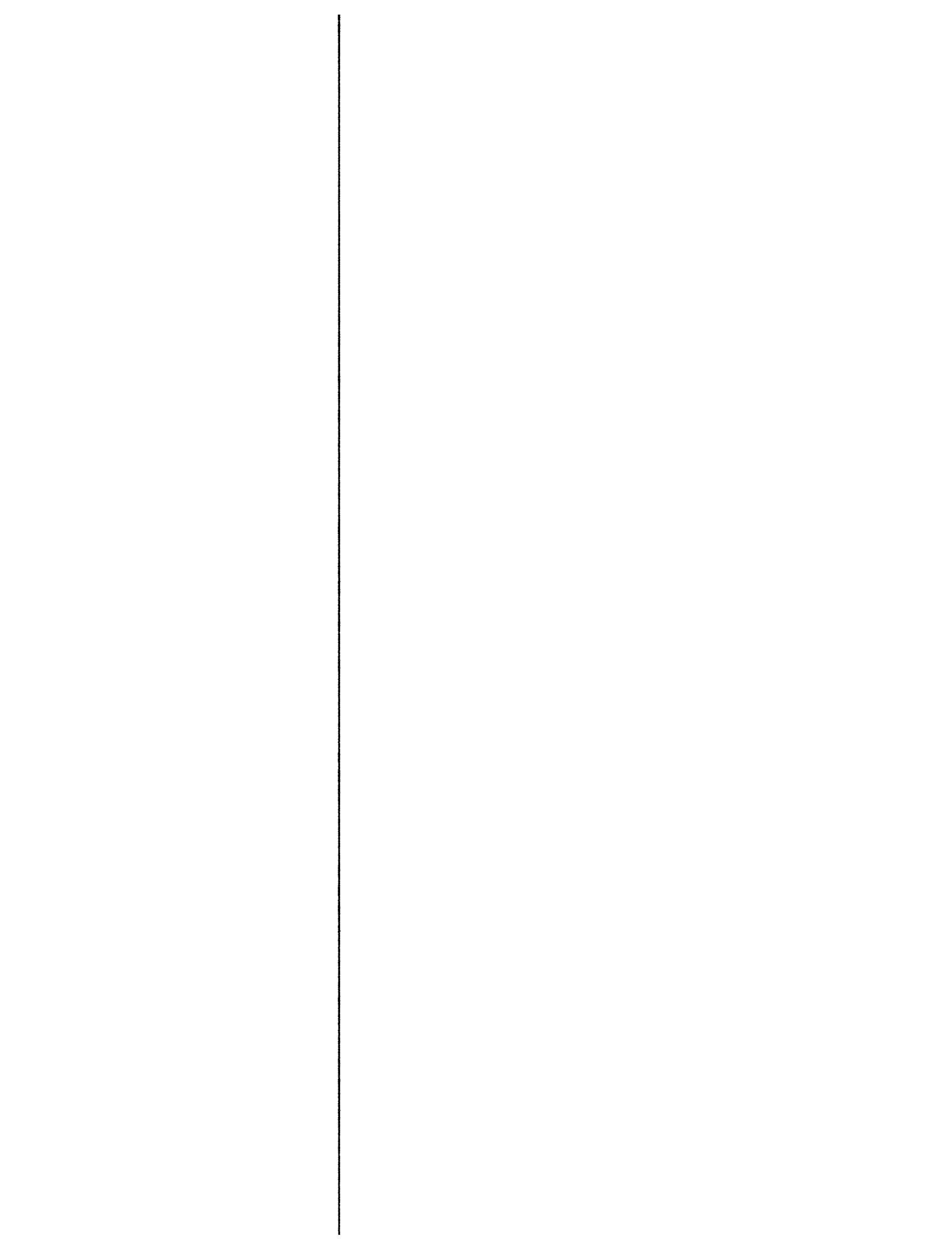
Day-10 PBD: 8169' - Swbg. (5-1/2" @ 8255')
15 hr SITP 400 psi, SICP 0 psi. Opnd tbg to tk & blew dn in 5 min - no fl
rec'd. Made 16 swb runs & rec'd 278 BF. Oil cut incr'd f/tr to 20%. IFL @
1100' & FFL @ 4600'. Swbd f/6800'. 1257 BLTR.

7/31/85 8256

Day-11 PBD: 8169' - Swbg. (5-1/2" @ 8255')
15 hr SITP 625 psi, SICP 500 psi. Opnd tbg to pit, fld to surf in 6 min.
Well flwd 1 BW, 8 BO in 1-1/2 hrs, then died. Made 13 swb runs & rec'd 90
BW & 45 BO. IFL 1800', FL on subsequent runs 3000-5200'. 1207 BLTR
(corr'). Oil rec'd since frac = 86 bbls. SDFN.

8/1/85 8256

Day-12 PBD: 8169' - Tstg well. (5-1/2" @ 8255')
16 hr SITP 650 psi, SICP 775 psi. Opnd well thru sep @ 0900 hrs.
Undetermined chk size - chk cut out. Flwd well 3 hrs holding 140 psi back
press on well. Rec'd 20 BO, no wtr, 110 MCFD gas. At 1200 hrs, well began
to die. Lwr'd back press to 75 psi & rec'd 5 BO, no wtr. Well died @ 1300
hrs. Made 4 swb runs, plg f/5000' w/IFL @ 1400' & FFL @ 4700'. Rec'd 48
BO, 6 BW w/some sd. Well KO flwg @ 1600 hrs. In 1 hr, flwd 7 BO, 5 BW &
200 MCFD gas. Left well flwg O/N. 1169 BLTR (corr'd).



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- 8/2/85 8256 Day-13 PBD: 8169' - Prep to POH. (5-1/2" @ 8255')
 Well flwd 8 BO, 0 BW f/1 hr on 24/64" chk, then died. Left well opn f/3 hrs & well remained dead. At 0800 hrs 8/1/85, SITP 375 psi, SICP 950 psi. Opnd well on 24/64" chk & flwd 28 BO w/no wtr. Well died @ 1100 hrs. SI well. After 1-3/4 hrs, SITP 250 psi, SICP 900 psi. Bled press off well. Circ well w/2% KCl wtr. RIH w/tbg, tag sd @ 8163'. POH to 3234'. Circ hole w/2% KCl wtr. SDFN.
- 8/3-5 8256 Day-15 PBD: 7270' - POH. (5-1/2" @ 8255')
 POH w/tbg. RU Schl. Set CIBP @ 7270'. Ran CET log 7250-5800'. SDFN. Tst csg & CIBP to 4000 psi - OK. Perf csg 7065-67' w/8 shots. Inj'd into csg 4 BPM @ 2200 psi. Set cmt rtnr @ 6944'. RIH w/stngr & tbg. Sqz'd perms using 75 sx Cl "B" neat. Final press 4000 psi. Pull out of rtnr & rev out 4 bbls cmt. POH.
- 8/6/85 8256 Day-16 PBD: 7270' - POH. (5-1/2" @ 8255')
 RIH w/ 4-3/4" bit & tbg. Tagged cmt rtnr @ 6944'. Drld rtnr & hard cmt to 7063' & fell free. RIH to CIBP @ 7270'. Displ hole w/2% KCl wtr. POH 10 stds & SDFN.
- 8/7/85 8256 Day-17 PBD: 7270' - Prep to perf. (5-1/2" @ 8255')
 POH. RIH w/ 4-3/4" bit & csg scpr to 7270'. Tst csg to 3500 psi - OK. POH to 1813'. Swbd tbg & csg dry to 1775'. POH & SDFN.
- 8/8/85 8256 Day-18 PBD: 7270' - Prep to acidize. (5-1/2" @ 8255')
 RU Schl. Perf lwr Gallup 1 shot/2' @ 7080-7140', 7148-58', 7170-94'. RD Schl. RIH w/pkr & 2-7/8" tbg. Set pkr @ 7074' w/tailpipe @ 7208'.
- 8/9/85 8256 Day-19 PBD: 7270' - Prep to CO after frac. (5-1/2" @ 8255')
 Acidized Lwr Gallup using 94 bbls 15% HCl + adds. AIR 7-8 BPM @ 2000-2300 psi. Used 78 ball sealers. Saw ball action & had compl ball off 4 times. ISIP 600 psi, 550 psi after 10 min. POH w/tbg & pkr. Frac'd fm by prpg dn csg & used 111,300 gal of 2% KCl wtr + adds & 181,000# 20/40 Mesh sd. AIR 40 BPM @ 1200-1700 psi. ISIP 900 psi, 800 psi after 15 min.
- 8/10-12 8256 Day-21 PBD: 7270' - WOC. (5-1/2" @ 8255')
 18 hr SICP 210 psi. Opnd well & flwd 48 BLW & died. RIH w/saw tooth clr & SN. Tag sd @ 7198'. CO sd to CIBP @ 7270'. Circ. POH. SDFN. Set CIBP @ 7055'. Tst csg to 4000 psi - OK. Perf 8 holes @ 6906-08'. Press'd up on csg & brk dn perms 2 BPM @ 1500 psi. Set cmt rtnr @ 6772' on WL. RIH w/stinger on 2-7/8" tbg. Sqz'd perms using 75 sx Cl "B" neat cmt. Press climbed thruout job f/500-4000 psi. Pld out of rtnr & rev out. POH w/tbg & stinger. SDFN & f/Sunday.

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- 8/13/85 8256 Day-22 PBD: 7055' - Swbg dn tbg. (5-1/2" @ 8255')
RIH w/bit & scpr. Tag rtnr @ 6772'. Drld rtnr & gd cmt f/6772-6912'. RIH & tag CIBP @ 7055'. Tstd csg to 3500 psi - OK. Displ wtr in hole w/cln 2% KCl wtr. POH to 1910'. Swb tbg dn to 1825'. SDFN.

- 8/14/85 8256 Day-23 PBD: 7055' - Prep to acidize & frac. (5-1/2" @ 8255')
POH. RU Dresser & perf Upper Gallup 6910-64' (1 SP4F), 6974-90' (2 SPF), 6994-7000' (1 SP4F), 7006-7014' (1 SP4F) & 7020-7032' (1 SP4F). RD Dresser. RIH w/pkr, SN & tbg.

- 8/15/85 8256 Day-24 PBD: 7055' - Prep to CO. (5-1/2" @ 8255')
Sptd 3 bbls 15% HCl + adds across perms. POH & set pkr @ 6616' w/tailpipe @ 6754'. Acidized perms using 4452 gal 15% HCl + adds & 81 ball sealers. Final rate 3 BPM @ 1730 psi. Saw some ball action. ISIP 500 psi, 270 psi after 15 min. POH w/tbg & pkr. RU Dowell. Frac'd perms using 89,296 gal gelled 2% KCl wtr + adds, 74,365# 20/40 sd & 87,654# 10/20 sd. AIR 40 BPM @ 1500 psi. ISIP 850 psi, after 15 min 620 psi. SDFN.

- 8/16/85 8256 Day-25 PBD: 7055' - POH. (5-1/2" @ 8255')
RIH w/ 4-3/4" mill. Tag sd. CO to CIBP @ 7053'. Drld BP @ 7055'. RIH. Tag BP @ 7270'. POH w/ 7 stds. SDFN.

- 8/17-19 8256 Day-28 PBD: 7055' - Prep to cont swbg. (5-1/2" @ 8255')
POH w/tbg, DCs & mill. RIH w/ 2-7/8" tbg & lnd @ 6877' KB. RU to swb. IFL 700'. Made 10 swb runs f/5400'. Rec'd 167 BW. FL 1700 psi, SI 15 hrs SITP 15#, SICP 0#. FL 1400'. Made 16 swb runs f/4500'. Swbd 285 BW, 0 BO. Rec'd total 452 BW. 5753 BW left to rec. CP 95M#. SDFN.

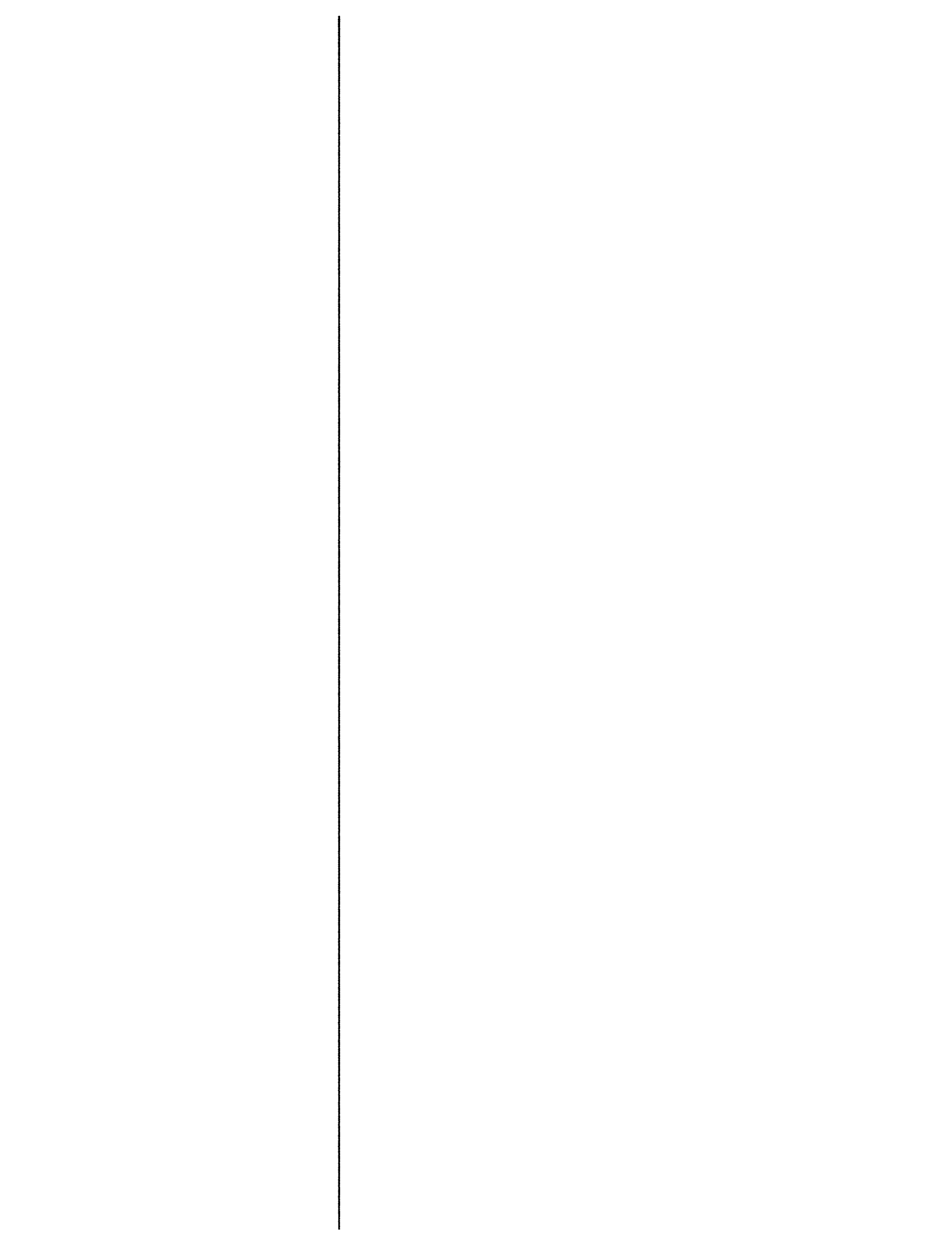
- 8/20/85 8256 Day-29 PBD: 7055' - Cont to swb. (5-1/2" @ 8255')
In AM 8/20/85 - SITP 450 psi, SICP 600 psi. Made 15 swb runs, IFL @ 2600'. Rec'd 188 BLW w/tr oil, gd gas blw after swb. BLW left to recover - 5290. FFL @ 3800'. FCP 700 psi. SDFN.

- 8/21/85 8256 Day-30 PBD: 7055' - Prep to CO to PBTD. (5-1/2" @ 8255')
In AM 8/21/85 - SICP 875 psi, SITP 560 psi. Made 5 swb runs, IFL @ 2900'. Well KO @ 1100 hrs. Well dead @ 1300 hrs. Resume swbg. Made 10 swb runs, total rec'd 170 BW & 60 BO. FFL 2200', FCP 875#.

ARCO Leeson #1
NE SW 1740' FSL & 1800' FWL
Section 27-25N-3W
Rio Arriba County, New Mexico

9/19/85 8256

Day-38 PBD: 8140' - FINAL REPORT - COMPLETED OIL WELL 8/29/85,(5-1/2'
@ 8255')
Gallup/Dakota Fmts.
Flowed 8/29/85 @ 24hr rate of 420 BO 144 BW @ 191 MCF f/Gallup perf's @
6910-7194' & Dakota perfs @ 8008-8034'. LPP = 8034'.



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8/22/85 8256 Day-31 PBD: 7270' - TOH. (5-1/2" @ 8255')
In AM SICP 1000 psi, SITP 760 psi. Opn well, bled down. Kill well w/KCl
wtr. POH w/ 2-7/8" tbg. PU 4-3/4" bit. Tag CIBP @ 7270'. Drld BP f/3 hrs.
Bit stopped cutting. Circ. POH w/10 stds. SIFN.

8/23/85 8256 Day-32 PBD: 7270' - Milling CIBP. (5-1/2" @ 8255')
In AM, SICP 0 psi, SITP 0 psi. TOH w/bit. Left 2 cones in hole. Made 5
runs w/magnet. Did not rec cones. PU mill & RIH. Milled on CIBP f/6 hrs.
Made 14", mill stopped cutting. Circ. PU 10 stds. SIFN.

8/24-26 8256 Day-35 PBD: 8140' - SWI f/Sunday. (5-1/2" @ 8255')
Fin milling BP. Push CIBP to 8140'. Circ hole cln. POH & LD 2-7/8" tbg &
mill assembly. RU Dresser. Log perf int w/trcr log.

8/27/85 8256 Day-36 PBD: 8140' - Swb tstg. (5-1/2" @ 8255')
RIH w/ 5-1/2" x 2-3/8" TAC, 1 jt 2-3/8" tbg, 2-3/8" x 6' perf sub & 2-3/8"
SSN on 237 jts 2-3/8" EUE 8R tbg. Kill well w/40 bbls KCl wtr. ND BOP. NU
wellhd. Set TAC @ 7795' KB w/SN @ 7761' KB. SDON.

8/28/85 8256 Day-37 PBD: 8140' - Cont tstg. (5-1/2" @ 8255')
15 hr SICP 225 psi, SITP 275 psi. Bled well dn in 30 min. RU swb. SFL
500'. Well strtd flwg after 3 swb runs. In 6-1/2 hrs flwd 95 BO, 40 BW
w/est'd 60 MCFD gas thru 1" orifice w/50 psi FTP. Final CP 325 psi. SDFN.

8/29/85 8256 Day-38 PBD: 8140' - RD. (5-1/2" @ 8255')
12 hr SICP 555 psi, SITP 625 psi. Bled well dn. RU swb. Well strtd flwg
after 1 swb run. In 6 hrs flwd 90 BO, 30 BW w/FTP 75 psi & FCP 525 psi.
Flwd on w/24 hrs prod = 420 BO, 144 BW. RR 0800 hrs 8/28/85.

8/30/85 8256 Day-38 PBD: 8140' - WO prod tst. (5-1/2" @ 8255')

8/31-9/3 8256 Day-38 PBD: 8140' - WO prod tst. (5-1/2" @ 8255')

9/4-18 8256 Day-38 PBD: 8140' - WO prod tst. (5-1/2" @ 8255')
