

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

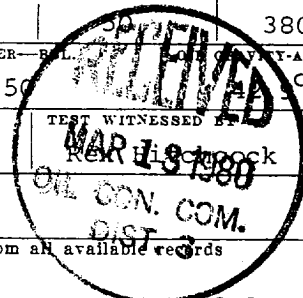
(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other _____										
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESV. ☐	Other _____								
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 (Report location clearly and in accordance with any State requirements)*															
At surface						1980' FSL & 950' FEL (NE SE)									
At top prod. interval reported below						Approx the same									
At total depth						API # 30-039-22161									
14. PERMIT NO.		DATE ISSUED													
Mr. Barrick		8-23-79													
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD							
11-21-79		12-8-79		2-29-80		6720'GL; 6733'DF; 6734'KB		---							
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS							
7317'		7274'		1		0-7317'		---							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*								25. WAS DIRECTIONAL SURVEY MADE							
Dakota 7159'-7096'; Gallup 6190'-6136' & 5987'-6084'								---							
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED							
DIL; CNL/FDC								NO							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8-5/8"		24#		296'		12-1/4"		300 SXS		NONE					
5-1/2"		17# & 15.5#		7316'		7-7/8"		650 SXS		NONE					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SAC'S CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
NONE										2-3/8"		7045'		NONE	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Dakota		7159'-7096'		35 shots		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED							
Gallup		6190'-6136'		38 shots											
		5975'		4 shots (squeeze)											
		5973'		4 shots (squeeze)											
Gallup		5987'-6084'		55 shots											
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
2-21-80		Pmpg						Prod							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
2-29-80		24		adj		→		30		114				3800 : 1	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO		WATER—BBL.	
140#		140#		→		30		114		50					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)															
To be sold															
35. LIST OF ATTACHMENTS															
2 of #26 above and daily well history															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
ACCEPTED FOR RECORD															
SIGNED <u>W. A. Walther, Jr.</u>										TITLE <u>Operations Manager</u>		DATE <u>3-10-80</u>			

MAR 17 '80

*(See Instructions and Spaces for Additional Data on Reverse Side)

BY cat
DISTRICT

STATE

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS			
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
NO CORES AND	NO DST'S				Picture Cliffs	2712'	
					Lewis Shale	2751'	
					Chacra	3533'	
					Mesaverde	4319'	
					Upper Mancos	5056'	
					Gallup	5976'	
					Graneros	6940'	
					Dakota	7092'	
					Burro Canyon	7184'	
					Morrison	7297'	

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

7160'	350 gals 15% MCA
7096'-7159'	97,000 gals 1% KCL wtr + adds. & 90,000# 20/40 mesh sand
6190'-6136'	1000 gals 15% HCL + adds
6190'-6136'	76,000 gals 1% KCL wtr + adds. & 20,000# 100 mesh sand & 150,000# 20/40 mesh sand
5975' (squeeze)	200 gals 15% HCL
5973' (squeeze)	200 gals 15% HCL & 125 sxs Class "B" w/.6% Halad-9
5987'-6084'	2000 gals 15% HCL & 110 ball sealers
5987'-6084'	135,000 gals 1% KCL wtr + adds. & 30,000# 100 mesh sand & 268,000# 20/40 mesh sand

11/22/79 250 Drlg sd & sh. RU & spudded 8 p.m. 11/21/79. 120 RPM, 10M#. Mud: 8.8#,
(250) vis 60. B#1, 12 1/4". HTC, OSC3, made 250' in 4 1/2 hrs.

11/23/79 305 Thawing out rig. Drld to 305', ran 8 jts 8 5/8" 24# k_55 R3 ST&C csg
(47) (301.42'), landed @ 296' KB. Cmt'd w/300 sx "13", 2% CaCl & 1/4# flocele/
sx. PD 11:15 a.m. 11/22/79 w/cmt to surf. 90 RPM, 20M#. Mud: 8.8#,
vis 60. (RR B#1).

11/24/79 1280 Trip f/bit, sd & sh. Tst blind rams to 1000#, OK. 1 1/2° @ 950'. 90 RPM,
(975) 20M#. Mud: 8.6#, vis 40, WL 4, FC 2/32, salt 500, Ph 9, Pv 5, Yld 8,
Gels 0/2, solids 1.5%, Ca 80, oil 6%, B#2, 7 7/8", Sm., DTJ, made 975'
in 17 hrs.

11/25/79 2300 Drlg sh & sd. 2° @ 1802'. 90 RPM, 30M#. Mud: 8.9#, vis 41, WL 6, FC
(1020) 2/32, Sd-tr, salt 600, Ph 10, Pv 12, Yld 6, Gels 3/5, solids 4%, Ca 20,
oil 5%. (B#3).

11/26/79 2550 Drlg sd & sh. 1 1/4° @ 2450'. 60 RPM, 40M#. Mud: 8.9#, vis 42, WL 6.4,
(250) FC 2/32, Sd-tr, salt 650, Ph 9, Pv 12, Yld 4, Gels 0/1, Ca 120, Oil 6%,
B#3, 7 7/8", Sm., DGJ, made 1170' in 22 hrs. (B#4).

11/27/79 3450 Drlg. 1 3/4° @ 2950'. 75 RPM, 40M#. Mud: 9#, vis 40, WL 6.4, FC 2/32,
(900) Sd-tr, salt 650, Ph 9.5, oil 6%, Pv 12, Yld 4, Gels 0/1, solids 5, Ca 80.
(B#4).

11/28/79 4140 Drlg. 2 1/4° @ 4047'. 75 RPM, 40M#. Mud: 9.4#, vis 42, WL 6.4, FC 2/32,
(690) Sd-tr, salt 450, Ph 9.0, oil 6%, Pv 12, Yld 6, Gels 2/5, solids 7.5,
Ca 120, (B#4).

11/29/79 4750 Drlg. 3° @ 4526'. 75 RPM, 40M#. Mud: 9.2#, vis 40, WL 5.8, FC 2/32,
(610) Sd-tr, salt 400, Ph 9.0, oil 7%, Pv 14, Yld 8, Gels 2/6, solids 7%,
Ca 80, (B#4).

11/30/79 5212 Drlg. 1° @ 5124. 75 RPM, 40M#, Mud: 9.3#, vis 42, WL 58, FC 2/32, Sd-tr,
(462) salt 500, Ph 9.0, oil 6%, Pv 18, Yld 8, Gels 3/5, solids 7%, Ca 80.
Bit #4, 7 7/8, HTC, J-22, made 2674' in 78 3/4 hr, (B#5).

12/1/79 5570 Drlg. 60 RPM, 40M#, Mud: 9.1#, vis 46, WL 6.2, FC 2, Sd-tr, salt 600,
(358) Ph 8.5, oil 6%, Pv 16, Yld 6, Gels 1/4, solids 6%, Ca 120. (B#5).

12/2/79 5970 Drlg. 1 1/2° @ 5670'. 60 RPM; 40M#. Mud: 9.9, vis 40, WL 6.2, FC 2/32,
(400) Sd-tr, salt 450, Ph 8.5, oil 6%, Pv 14, Yld 4, (B#5).

12/3/79 6351 Drlg. 60 RPM, 40M#. Mud: 9.3#, vis 47, WL 6.2, FC 2/32, Sd-tr, salt 600,
(381) Ph 8.5, oil 6%, Pv 16, Yld 6, Gels 2/4, solids 8%, Ca 60. (B#5)

12/4/79 6750 Drlg. Gallup fm. 60 RPM, 40M#. Mud: 9.3, vis 46, WL 7.2, FC 2/32, Sd 1/4%,
(399) salt 550, Ph 8.5, oil 6%, Pv 16, Yld 5, Gels 1/3, solids 8%, Ca 40.
(B#5).

12/5/79 7136 Circ before TOH. 60 RPM, 40M#. Mud: 9.3#, vis 52, WL 6, FC 2/32, Sd 1/4%,
(386) salt 650, Ph 8.5, oil 7%, Pv 18, Yld 6, Gels 2/5, solids 8%, Ca 40.
Bit #5, 7 7/8, HTC, J-22, made 2012' in 108 hrs.

12/6/79 7307 Drlg. Morrison fm. Strapped DP when pld bit #5 & corrected depth f/7136'
(179) to 7128'. Sample top on Morrison @ 7297'. 2° @ 7128', 60 RPM, 42M#. Mud:
9.3#, vis 80, WL 5.8, FC 2/32, Sd-tr, salt 450, Ph 8.5, oil 5%,
Pv 20, Yld 8, Gels 3/8, solids 8%, Ca 40, (B#6).

12/7/79 7317 Prep to run 5 1/2" csg. Est fm. tops: Gallup 5976'; Dakota 7092'; Morrison
(10) 7297'. Ran logs as per prognosis @ 7312'. (B#6)

2/8/79 7317 TD - MORT to Jicarilla #112. Rig Released 9:00 p.m. 12/7/79. Ran 175
jts 5 1/2" csg & 33 jts 17# K-55 ST&C (1371.25') + 142 jts 15.5# K-55
STC (5950.87'), GS FC, DV tool (5.25'). Total pipe 7327.37', had 20
scratchers from 6900-7300', 10 scratchers from 5900'-6140', 20 centralizers
on jts, 1,4,6,8,10,12,14,16,18,20,27,29,31,33,82,84,86,88,90,92, cmt
baskets jts 81,80 - DV tool @ 3841', cmt 1st stage w/10 BW, 1000 gal
mud flush & 350 sx RFC, open DV tool, cmt 2nd stage w/10 BW, 1000 gal
mud flush, 300 sx RFC, PD 6:30 p.m. 12/7/79, floats held ok, closed DV
tool, set csg at 7316' RKB, set slips, ND, MORT.

2/9/79 7317 TD - WO Completion, prep to clean location. Fin MORT.

2/10/79 7317 TD - WO Completion

2/11/79 7317 TD - WO Completion. (Drop f/report until completion commences).

2/30/79 7317 TD - MI & RU Completion Unit. Installed well head & NU BOPS & loaded tbg on racks:
(Dropped f/report of 12/11/79.)

2/31/79 7317 TD - Prep to log. Rig repair. Install new drlg line & hydro hose to transmission; TIH w/4-3/4" bit & csg scraper on 2-3/8" tbg & hit cmt @ 3821'. Drld cmt. & DV tool @ 3841'. CO to float clr @ 7274'. POH w/2-3/8" tbg, bit & csg scraper.

1-80 7317 TD - Prep to spot acid. DA. Ran cmt bond log w/VDL & GR 7262-5800 & 3900-2200. WIH w/2-3/8" tbg to 7160'. SD for holiday.

2-80 7317 TD - Prep to frac. Standby & wait on frac crew.

3-80 7317 TD - Prep to repair clr locator. Circ hole w/1% KCl wtr. Tst csg to 4000# Held ok 5 mins. Btm of tbg @ 7160'. Spot 350 gals of 15% MCA. POH w/tbg. Perf 5-1/2" csg w/DA Schl. CNL-FDC meas @ following depth: 7159', 58', 56', 55', 54', 52', 51', 50', 48', 47', 46', 44', 43', 42', 40', 39', 38', 36', 35', 34', 32', 31', 30', 24', 23', 21', 20', 19', 12', 10', 08', 02', 7100', 7098', 96' - 35 shots. Western Co. frac Dakota perfs 7096'-7159' @ 97,000 gals 1% KCl wtr w/2#/1000 FR, 30#/1000 FLA & 90,000# 20/40 sd. Fm broke @ 2300#. Treat as follows:

Gals	Sd Conc	BPM	Press#
20,000	Pad	40	3300
18,000	1/2#/gal	38	3500
15,000	1#/gal	37	3600
16,000	1-1/2#/gal	38	3300
21,000	2#/gal	39	3250
7,000	flush	--	3700

ISIP - 2550#; 5 min - 2450#; 10 min - 2400#; 15 min 2300#. Avg 37-1/2 BPM @ 3481#. Attempt to run BP, couldn't get below 19'. Chg lubricator pack-off. Got BP to 200' & clr locator failed. Cutting off line to repair clr locator.

4-80 7317 TD - Prep to frac stage #1 Gallup- RIH & set CIBP @ 6500'. Couldn't blow well down. Check BP & found @ 6480'. RIH w/CIBP #2. Set BP @6375'. Test csg to 4000# - 5 min held ok. TIH w/perf gun. Couldn't get below 6114'. POH. TIH w/4-3/4" bit on 2-3/8" tbg to 6163'. CO hole (sd) to 6323'. TIH w/perf gun. Perf Gallup @ following depths (Schl. CNL-FDC log meas): 6190', 89', 88', 86', 85', 84', 83', 79', 78', 76', 75', 74', 72', 71', 70', 68', 67', 66', 64', 63', 62', 60', 59', 58', 56', 55', 54', 52', 51', 50', 48', 47', 46', 44', 42', 40', 38', 36' (38 holes). RIH w/Bkr pkr on 96 stds 2-3/8" tbg. Set pkr @ 5994'. Break down perfs (6190-6136') w/1000 gals 15% HCl. Cont 15# XR-2 iron sequestering agent & 1 gal Clay Master clay stabilizer & 1 gal LT-22 surfactant. Broke down @ 3300#. Pmpd 4 BPM @ 2300#. Balled off to 4000#. POH w/pkr & tbg.

-5-80

7317

TD - Western Co. frac'd Gallup perms 6136-6190' down 5-1/2" csg. Used minimax 3-30 gel & 1% KCl H₂O w/2% 40° + API Gray Lease Crude & 1 gal/1000 Lt-5 surfactant @2 qts/1000² gals bacteriacide w/3#/1000 gal WK-1 clay stabilizer in pad.

Gals	Sand	Sand Size	Sand #	D-5 Gel Bkr Conc	Rate B/M	Press #
4,000	Pad			.25#/1000	41	2300
10,000	2#	100M	20,000	.25#/1000	42	2200
16,000	1#	20-40	60,000	.5#/1000	41	2100
12,000	2#	20-40	24,000	.75#/1000	42	2000
10,000	3#	20-40	30,000	1.0 #/1000	42	1900
10,000	4#	20-40	40,000	1-1/2#/1000	42	1825
8,000	5#	20-40	40,000	2#/1000	42	1900
6,000	Flush				42	1900

ISI 1100#, 5 min = 1050#; 10 min = 1050#; 15 min = 1050#. Avg rate 42 B/M @ 2000#. Ran Bkr CIBP set @ 6120. Test 4000# 5 min ok. Perf for blk sq w/4 jets @ 5975' & set retainer @ 5925'. Ran 2-3/8" tbg & spotted 200 gals 15% HCl @ retainer. Unable to BD fm w/4000#. WIH w/4-3/4" bit on 2-3/8" tbg & drld retainer @ 5925' & cleaned to 6120'. POH.

-6-80

7317

TD - WOC. Perf 4 jets @ 5973'. Ran Baker squeeze tool to 5984'. Spotted 200 gals 15% HCl & set @ 5769'. FBPD 1500# & Inj @ 2 BPM @ 1400#. Sq w/125 sx Class "B" w/6/10% HALAD 9. M&F Pressure 1900# w/25 bbls in fm & 1 bbl in csg. JC @ 3:30 p.m. 1/5. POH.

7-80

7317

TD - WOC. TIH w/4-3/4" bit. Tagged cmt @ 5883'. Drld cmt to 5980'. CO to BP @ 6120'. Circ hole clean w/1% KCl water. Perf Gallup Stage 2 as follows: 5987', 88', 89', 90', 91', 92', 93', 98', 99', 6000', 01', 02', 19', 20', 21', 22', 23', 29', 30', 31', 41', 42', 43', 44', 45', 46', 47', 48', 49', 50', 51', 52', 53', 54', 55', 56', 57', 58', 59', 60', 61', 68', 69', 70', 71', 72', 73', 74', 75', 79', 80', 81', 82', 83', 84', (55 shots). DA CBL-GR Log dated 12-31-79 Correl to Schlus CNL-FDC Log dated 12-6-79.

-8-80

7317

TD - Prep to drill BP's. TIH w/pkr to 5840'. Treated perf w/2000 gals 15% HCl & 110 ball sealers. Fm broke @ 2300#. Treated 4 BPM @ 1700#. ISIP 1000#. Some slight ball action. POH w/tbg & pkr. Frac Gallup perms w/Western Co. Min-Max 3-30 gel w/2% oil & 135,000 gals 1% KCl wtr & 30,000# 100 mesh sd, 268,000# 20/40 mesh sd. Trtd as follows:

Gals	SD Conc	Rate	Press
11,000	Pad	56 BPM	2150#
15,000	2#/gal - 100 mesh	56 "	2100#
30,000	1#/gal - 20/40	57 "	2000#
25,000	2#/gal - 20/40	57 "	1950#
20,000	3#/gal - 20/40	57 "	1900#
17,000	4#/gal - 20/40	55 "	2100#
12,000	5#/gal - 20/40	56 "	1900#
5,800	flush	56 "	2200#

ISIP 1400#, 5 min SIP 1200#, 15 min SIP 1100#, WO gel to break - at the end of 8 hrs. CP 700#. Flwd on 20/64" chk - CP 225#, rec'd 555 bbls load wtr. Open on full 3/4" chk - CP 20#. Rec'd 198 bbls frac fld. TIH w/4-3/4" bit & float. Total load rec'd last 24 hrs 752 bbls. Load yet to recover 6941 bbls.

9-80

7317

TD - Prep to swab. Finish TIH w/bit. Drill out BP @ 6120'. Co sd 6323'-6375'. Drill BP @ 6375'. CO to 6480'. Drill BP & chased to 7144'. Drld & CO sandf/7144'-7264'. Circ hole & POH. TIH w/227 jts 2-3/8" EUE 4.7#, 8 rd, Rge 2, J-55 tbg for 7031' set @ 7045' KB w/SN (API) @ 7014'. ND BOP; NU xmas tree. Pmp out tbg plug. CP 100#. Flwd back 40 bbls & died. Pulled swab 1 run, fluid level 2' below CP 1500' & 4' below

10-80	7317	TD - Prep to cont swb tstg. Swbg. FL @ surface. Pulling swab f/2900'. Rec'd 199 bbls load wtr. CP 175#. Flow on full 2" opening. Rec'd. 133 bbls load wtr. CP 220#. Swb & flow. Rec'd 126 bbls load wtr. @ 6:00 a.m. 1/10/80 CP 300#. Trace of oil & trace of gas w/load wtr. Total load wtr rec'd last 24 hrs. 458 bbls. Cum load wtr rec'd 1251 bbl. Load wtr yet to recover 6442 bbl.
11-80	7317	TD - To cont swbg. Swbg. Pulling swab f/3000'. FL @ 1500'. CP 250#. Rec'd 477 bbls load wtr. Cum load wtr rec'd 1728 bbls. Load wtr yet to recover 5965 bbls. Slight show of oil & gas.
12-80	6317	TD - Swbd from 3000' w/FL @1500'. CP 390#. Rec'd 487 bbls load wtr. Last sample 5% oil. Total load rec'd 2215. Load wtr left to recover 5478 bbls.
13-80	7317	TD - 10 hrs-swbg f/4000' w/FL 2600'. Rec'd 235 bbls = 12 BO & 223 BW. CP 400# - 700#. Switch flow line to tank battery. Swbd & flowed w/FL 2600' to surface. Rec'd 128 bbls = 13 BO & 115 BW. CP increased 700# to 900#. 5 hr swbg f/4000' w/FL 2600' & CP 900#. Rec'd 71 bbls = 10 BO & 61 BW. Total fluid rec'd 24 hrs 434 bbls (35 BO & 399 BW). Acc. load rec'd 2614. Yet to recover 5079.
4-80	7317	TD - Repair swab line & swab. Swb f/6000', FL @ 4000'. Rec'd 288 bbls (43 BO & 245 BW). CP decreased f/900# to 700#. Kinked swab line. POH. Repairing line. Accfrac load rec'd 2859 bbls. Load yet to recover 4834 bbls.
5-80	7317	TD - Cont to swab. Spool off 7000' of sd line & splice same. CP build up to 1000#. Swbg & flwg CP decreased f/1000# to 600#. Rec'd 86 BW & 100 BO. Total accum oil rec'd 178 bbls. Accum frac wtr rec'd 2945 bbls. Frac wtr load yet to recover 4748 bbls.
6-80	7317	TD - SI well & SD operations @ 6:00 p.m., 1-15-80, because of muddy impassable road conditions. Swbg & flwg FL 5900'. Pulling swab f/7000', CP 600#. Total fluid rec'd in 12 hr 198 bbls (117 BO. 81 BW). Cum wtr recovery 3026 bbls. Load wtr yet to recover 4667 bbls.
17-80	7317	TD - SD, bad road conditions.
18-80	7317	TD - SD, bad road conditions.
19-80	7317	TD - SD, bad road conditions.
20-80	7317	TD - SD, bad road conditions.
21-80	7317	TD - SD, bad road conditions.
22-80	7317	TD - SD, bad road conditions
23-80	7317	TD - Rig released 6:00 a.m. 1/22/80. SI.
24-80	7317	TD - SI. WO rods & pmpg unit.
25-80	7317	TD - SI (Drop f/report until pmpg unit set.)

COMPLETED OIL WELL, 2/29/80 Gallup/Dakota fm.

3/3/80	7274	PB - Tst date 2/29/80. 24 hr tst pmpg 30 BOPD, 50 BWPD (frac) & 114 MCFD f/Dakota perms 7159-7096' & Gallup perms 6190 - 6139', & 5987-6084'. TP 140#, CP 140#, Adj Chk, oil gravity 42.9° API @ 60° F; GOR 3800:1; LPP 7159'.
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