WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Lease Strait No. 1a. Type of Well Oil Well Gas Well Dry Other 6. If Indian, Allostee or Trube Name b. Type of Completion New Well Work Over Deepen Plug Back Dtiff. Resvr. 2. Name of Operator ALAMO PERMIAN RESOURCES E-Mail: costoker@helimsoil.com 8. Lease Name and Well No. 3. Address TSWEST WALL ST., SUITE SOO MIDLAND, TX 79701 Star Phone No. (include area code) MIDLAND, TX 79701 9. AP Well No. 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Tred and Pool, or Exploratory. RED LAKE CM-GB-SA At surface NESW 1980FSL 1650FWL 32.847181 N Lat, 104.167208 W Lon 10. Tred and Pool, or Parish 11. State 14. Data Spudded I.5. Date TD. Reached 04/26/1989 I.5. Date TD. Reached 04/26/1980 10. Date Completed 04/26/1980 11. Elevations (DF. KB, RT, QL)* 12. Type Electric & Other Mechanical Logs, Run (Sbemut copy of each) 2112 20. Depth Bridge Plug Set: MD 1230 TVD 2112 Depth Bridge Plug Set: MD 1230 13. State Diff. ND 2117 19. Plug Back TD.: TVD 2112 Depth Bridge Plug Set: MD 1230 <td< th=""><th></th></td<>	
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvt. 2. Name of Operator ALMO/FERMIAN RESOURCES E-Mail: costoker@helmsoil.com 8. Lease Name and Well No. 3. Address 415 WEST WALL ST., SUITE 500 Sa. Phone No. (include area code) 9. API Well No. 3. Address 415 WEST WALL ST., SUITE 500 Sa. Phone No. (include area code) 9. API Well No. 3. Address 415 WEST WALL ST., SUITE 500 Sa. Phone No. (include area code) 9. API Well No. 3. Address 415 WEST WALL ST., SUITE 500 Sa. Phone No. (include area code) 9. API Well No. 3. Address 415 WEST WALE ST. SUITE 500 Sa. Phone No. (include area code) 9. API Well No. 3. Address At surface NESW 1980FSL 1650FWL 32.847181 N Lat, 104.167208 W Lon 10. Field and Pool, or Exploratory ratio 13. State EDDY 4. total depth NESW 1980FSL 1650FWL 32.847181 N Lat, 104.167208 W Lon 10. Edd and Pool, or Exploratory ratio 13. State EDDY 13. Total Depth: MD 2117 19. Plug Back T.D. 20. Depth Bridge Plug Set. MD 23. Oce Mont analysis 21. Type Electric & Other Mechanical Loge Run (Submit copy of each) MD 2112 20. Depth Bridge Plug Set. MD 22. Wes (Well mit analysis) <td></td>	
Name of Operator ALAMO PERMIAN RESOURCES E-Mail: cstoker@helmsoil.com 8. Lease Name and Well No. RED LAKE FEDERAL 001 3. Address 415 WEST WALL ST., SUITE 500 MIDLAND, IX 79701 3a. Phone No. (include area code) Ph. 432-664-7659 9. API Well No. RED LAKE FEDERAL 001 3. Address 415 WEST WALL ST., SUITE 500 MIDLAND, IX 79701 3a. Phone No. (include area code) Ph. 432-664-7659 9. API Well No. RED LAKE (20-GB-SA) 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory RED LAKE (20-GB-SA) At surface NESW 1980FSL 1650FWL 32.847181 N Lat, 104.167208 W Lon 11. Sec. T. R. M. or Block and Surve or Area Sec 10 T17S R28E Mer 12. Compt or Parish 13. Date Spudded 08/26/1989 15. Date TD. Reached 04/25/1990 16. Date Completed D & A age Real vio Prod. 06/01/1990 17. Elevations (DF, KB, RT, GL)*. 13. State DDV 2117 19. Ping Back T.D.: TVD 2112 20. Depth Bridge Pings Set: MD 2303 G L 14. Date Spudded 0.024.51980 12. 20. Depth Bridge Pings Set: MD 2303 G L 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMP. NEUTRON, DUAL LATERLOG, CGL-GR MD 2112 20. Depth Bridge Pings Set: MD Yes (Submit analysis 23. Casing and Liner Record (Report all strings set in well)	
ALANO PÉPMIAN RESOURCES E-Mail: cstoker@helmsoil.com 3r. Phone No. (include area code) MIDLAND, TX 19701 3r. Phone No. (include area code) Ph: 432-664-7659 9. API Well No. 3. Address 415 WEST WALL ST., SUITE 500 MIDLAND, TX 19701 3a. Ord5-26176 9. API Well No. 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESW 1980FSL 1650FWL 32.847181 N Lat, 104.167208 W Lon 10. Field and Pool, or Exploratory RED LAKE, ON-GB-SA At top prod interval reported below NESW 1980FSL 1650FWL 32.847181 N Lat, 104.167208 W Lon 11. Sec. T. R., M., or Block and Surve or Area Sec 10 T175 R28E Mer 14. Date Spundded 0.04/25/1990 16. Date Completed 06/01/1990 17. Date TD. Reached 06/01/1990 17. Detwork or F. NB, RT, CL)* 17. TVD 2117 19. Plug Back T.D.: MD 2117 2112 20. Depth Bridge Plug Set: MD 1230 TVD 2132 17. TVD 2117 19. Plug Back T.D.: MD 2117 212 20. Depth Bridge Plug Set: MD 1230 TVD 2133 1230 TVD 2133 21. Type Electric & Other Mechanical Logs Kun (Submit copy of each) 22. Was well cored? Wai DST run? No Yes (Submit analysis Ves).
MIDLAND, TX 79701 Ph: 432-664-7659 30-015-26176 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pod, or Exploratory At surface NESW 1980FSL 1650FWL 32.847181 N Lat, 104.167208 W Lon 10. Field and Pod, or Exploratory At total depth NESW 1980FSL 1650FWL 32.847181 N Lat, 104.167208 W Lon 11. Sec, T, R, M, or Block and Surve At total depth NESW 1980FSL 1650FWL 32.847181 N Lat, 104.167208 W Lon 11. Sec, T, R, M, or Block and Surve 10. Pield and Pod, or Exploratory RED LARE; QN-GB-SA 13. State 11. Det Surdfdd [15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, KB, R1, GL)* 11. Type Electric & Other Mechanical Logs Run (Submit copy of each) 2112 20. Depth Bridge Plug Set: MD 1720 21. Type Electric & Size/Grade Wit. (#/ft, 1 Top Botiom Depth Type of Cement (BBL) Yes (Submit analysis 12. State/Grade Wit. (#/ft, 1 Top Botiom Depth Slurry Vol. Cement Top* Amount Pulle 12. State/Grade Wit. (#/ft, 1 Top Botiom Depth Type of Cement (BBL) Cement Top* Amount Pulle 12. State/	· ·
At surface NESW 1980FSL 1650FWL 32.847181 N Lat, 104.167208 W Lon IS RED LAKE:ON-GB-SA At surface NESW 1980FSL 1650FWL 32.847181 N Lat, 104.167208 W Lon IS IS County of anterval reported below NESW 1980FSL 1650FWL 32.847181 N Lat, 104.167208 W Lon IS IS County of anterval reported below NESW 1980FSL 1650FWL 32.847181 N Lat, 104.167208 W Lon IS IS County of Parish IS NM 14 Date Spudded 06/25/1990 IS Date TD Reached IG Date Completed IS NM IS NM 14 Date Spudded 06/01/1990 IS Date TD Reached IS Date TD Reached IS NM IS State County of Parish IS State 18 Total Depth MD 2117 19 Plug Back TD MD 2112 20 Depth Bridge Plug Set: MD 1230 21 Type IEcrific & Other Mechanical Logs Run (Submit copy of each) Cold Stage Cementer No. of Sks. & Slumy Vol. Cement Top* Amount Pulie 12.250	; ·
At top prod interval reported below NESW 1980FSL 1650FWL 32.847181 N Lat, 104.167208 W Lon 11. Sec. 1, N. W. of block allo sale of Area Sec 10 TT/S R28E Mer At total depth NESW 1980FSL 1650FWL 32.847181 N Lat, 104.167208 W Lon 12. County or Parish 13. State 14. Date Spudded 08/26/1989 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, KB, RT, CL)* 08/26/1989 04/25/1990 16. Date Completed 08.4 and Sale Of Control (De Control	• .
At total depth NESW 1980FSL 1650FWL 32.847181.N Lat, 104.167208 W Lon 12. County or Pansh EDW 13. State NM 14. Date Spudded 08/26/1989 15. Date T.D. Reached 04/25/1990 16. Date Completed D& & State Completed 06/01/1990 17. Elevations (DF, KB, RT, GL)* 3536 GL 18. Total Depth MD 2117 19. Plug Back T.D.: MD 2112 20. Depth Bridge Plug Set: MD 1220 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMP. NEUTRON, DUAL LATERLOG, CGL-GR 22. Was well cored? No Yes (Submit analysis Directional Survey? No Yes (Submit analysis Directi	
14. Date Spudded 08/26/1989 15. Date T.D. Reached 04/25/1990 16. Date Completed D & A B OB (26/01/1990) 17. Elevations (DF, KB, RT, GL)* 3536 GL 18. Total Depth: TVD MD 2117 19. Plug Back T.D.: TVD MD 2112 20. Depth Bridge Plug Set: TVD MD 1230 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMP. NEUTRON, DUAL LATERLOG, CGL-GR 21. Was well cored? Was DST run? No Yes (Submit analysis No Yes (Submit analysis No<	
18. Total Depth: MD 2117 TVD 19. Plug Back T.D.: MD 2112 TVD 20. Depth Bridge Plug Set: MD 1230 TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMP. NEUTRON, DUAL LATERLOG, CGL-GR 22. Was well cored? Was DST run? No Pres (Submit analysis Directional Survey? Yes (Submit analysis Yes (Submit analysis 3. Casing and Liner Record (<i>Report all strings set in well</i>) Top Bottom Stage Cementer (MD) No. of Sks. & (MD) Stury Vol. Type of Cement Cement Top* Amount Pulle 12.250 8.625 J55 23.0 0 349 349 225 0 Amount Pulle 12.250 8.625 J55 10.5 0 2112 2112 420 0 0 6.500 4.500 J55 10.5 0 2112 2112 420 0 0 24. Tubing Record	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMP. NEUTRON, DUAL LATERLOG, CGL-GR 22. Was well cored? Was DST run? Directional Survey? No Yes (Submit analysis Yes (Submit analysis Directional Survey? 3. Casing and Liner Record (Report all strings set in well) Top (MD) Bottom (MD) Stage Cementer Depth No. of Sks. & Type of Cement Slurry Vol: (BBL) Cement Top* Amount Pulle 12.250 8.625 J55 23.0 0 349 349 225 0 6.500 4.500 J55 10.5 0 2112 2112 420 0 24. Tubing Record	<u>.</u> .
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Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer (MD) No. of Sks. & Type of Cement Slurry Vol. (BBL) Cement Top* Amount Pulle 12.250 8.625 J55 23.0 0 349 349 225 0 6.500 4.500 J55 10.5 0 2112 2112 420 0 6.500 4.500 J55 10.5 0 2112 2112 420 0 6.500 4.500 J55 10.5 0 2112 2112 420 0 6.501 4.500 J55 10.5 0 2112 2112 420 0 6.501 4.500 J55 10.5 0 2112 2112 420 0 24. 10 1 1 1 1 1 1 1 1 23.75 1938 26. Perforation Record 1 1 1 1 1 23.75 1938 2062 1479 TO 2062	s)
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FormationTopBottomPerforated IntervalSizeNo. HolesPerf. StatusA) RED LAKE; QN-GB-SA142820621479 TO 206219.000SEPVEN RIVERS; BOWERS7151169715 TO 116919.00074C) </td <td></td>	
BET VEN RIVERS; BOWERS 715 1169 715 TO 1169 19.000 74 C) Image: Comparison of the second seco	
	<u>pn</u>
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
1479 TO 2062 FRAC 11420 GALS OIL-16900# 12/20 SAND	
1479 TO 1486 FRAC 24000 GALS DIESEL, NITROGEN 44,500# 20/40 SAND DEC 2 8 2012 1428 TO 1446 FRAC 48000 GALS DIESEL, NITROGEN 96800# 20/40 SAND Image: Control of the second sec	—
715 TO. 1169 ACIDIZE W/ 3,500 GALS 15% NEFE	
28. Production - Interval A Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method Land Anta CEARENT	F
roduced Date Tested Production BBL MCF BBL Corr. API Gravity CARLSBAD FIELD OFFICE 11/14/2012 11/20/2012 24 0.0 0.0 204.0	<u> </u>
hoke Tbg. Press. Flwg. 20 Sg. 24 Hr. Oil BBL MCF BBL Gas. Water BBL Ratio POW RECEIVE	D
28a. Production - Interval B rate First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method DEC 31 2012	
roduced Date Test Oil Gas Water Date Test Oil BBL MCF BBL Corr. API Gas Gravity Gas MMOCD ARTES	
Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas:Oil Well Status ize Flwg. Press. Rate BBL MCF BBL Ratio Well Status	

28b. Proc	luction - Inte	rval C				<u> </u>					• • •	
Date First Test Hours Produced Date Tested		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravit	y	Production Method			
				0.1						l		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	I Status		. •	
	uction - Inter		· · ·							······································		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravit	у.	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oð BBL	Gas. MCF	Water BBL	Gas:Oil Ratio	Well S	Itatus	· · ·	· · ·	
	sition of Gas		d for fuel, ven	ed, etc.)		. .	- I	-		· · · · · · · · · · · · · · · · · · ·		
	2		nclude Aquife			·	`.		31. For	mation (Log) Markers		
tests,	all important including dep ecoveries.	t zones of pth interva	porosity and c I tested, cushi	ontents there on used, time	of: Cored i e tool open,	ntervals and , flowing and	all drill-stem I shut-in pressures			•	•	
	Formation		Тор	Bottom		Description	ns, Contents, etc.			Name	Top Meas. Depth	
SEVEN RIVERS QUEEN UPPER PENROSE LOWER PENROSE GRAYBURG SAN ANDRES		654 1182 1420 1476 1632 1994	1182 1420 1476 1632 1994 2117	SAI SAI SAI SAI	DOLOMITE, LIME, ANHYDRIT SAND, LIME, ANHYDRITE SAND, ANHYDRITE SAND, ANHYDRITE SAND, LIME, ANHYDRITE SAND, LIME, ANHYDRITE DOLOMITE, SHALE, SAND			SEVEN RIVERS654QUEEN1182UPPER PENROSE1420LOWER PENROSE1476GRAYBURG1632SAN ANDRES1994				
	. .					•	•					
				•		•		·		· · · .		
10/11	/12		plugging proce 3/8 TUBING;		82 3/4 RO	DS, 1- 4' 3/	4 SUB				·	
PICK PERI	SI ON CASII ED UP 4 1/2 FED 715'-11	2 KLINE 69; 2 SP	rbp rih W/ F; 74 Holes	PLUG SET TOTAL; R	@ 1230 F IG UP TU	POOH TEST BING TEST	JUNK BASKET (FPLUG TO 500 ERS; PICKED L V/ 38 JNTS OF (PSI (HE JP 4 1/2	LD); RIH X 2 3/8	i		
, 1. Ele		anical Log	gs (1 full set re		-	2. Geologic	-		DST Rep	port 4. Direction	nal Survey	
5: Şu	nory notice f	or pluggin	g and cement	vermeation		6. Core Anal	iysis .	, ,	Other:			
34. I here	by certify tha	t the foreg	-	onic Submis	ssion #166()19 Verified	rect as determined by the BLM We DURCES, sent to	ll Inform	ation Sy	records (see attached instructi stem.	ons):	
·Name	(please print	CARIE	STOKER				Title <u>RE</u>	GULATO	DRY AFF	FAIRS COORDINATOR	•	
Signa	Signature (Electronic Submission)							Date <u>12/17/2012</u>				
Title 18 U of the Un	J.S.C. Section ited States an	n 1001 and iy false, fic	Title 43 U.S.	C. Section 1 ulent statem	212, make ents or repr	it a crime for esentations a	any person know s to any matter wi	ingly and thin its iu	willfully	to make to any department or	agency	
		·					- 		<u> </u>		<u> </u>	

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** ORIGINAL **

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Additional data for transaction #166019 that would not fit on the form

32. Additional remarks, continued

INTO DERRICK W/ 9 STANDS @ 647', LEFT PACKER HANGING ABOVE PERFS

10/15/12

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10/15/12 0 PSI ON TUBING; OPENED BOP TIH W/ 8 STANDS OF 2 3/8 TUBING & 1 SINGLE @ 1152'; RU ACID, START W/ FW BROKE CIRC W/ 2.6 BBLS. SWITCHED TO ACID PUMPED 6.3 BBLS SPOT THEN FLUSHED W/ 2.8 BBLS FRESH. PUH @614' W 8 STANDS & 1 SINGLE @614'. REVERSE ACIDE W/ 3 BBLS FRESH;SET PACKER PRESSURED UP ON BACKSIDE @ 400 PSI; TEST LINES A 6000PSI. START PUMPING W/ FRESH BROKE AT 1324 SWITCHED TO ACID PUMPED 19 BBLS BEFORE DROPPING BALLS; TOTAL RNCB'S 80; MAX PSI 1556; MAX RAT 5.0; RD ACID; SI 3 HRS; OPENED UP ON 17/64 CHOKE FLOWED BACK 24 BBLS ACID WTR IN 2 HRS, WELL DIED; RU SWAB; MADE 6 RUNS TO SN SWABBED BACK 3 BBLS; TOTAL RECOVERED 27 BBLS; CLOSE VALVE SDFN

10/16/12

350 PSI ON TUBING; BLED DWN WELL; NO FLOWBACK; STARTED SWABBING BACK SWAB; TOTAL RECOVERED 7 BBLS; UNSET PACKER POOH W TUBING INTO DERRICK; LAID DWN PACKER; CLOSED BOP; SECURED WELL; SDFN

10/17/2012 PU 2 3/8" MULE SHOE MA, 2 3/8" SEATING NIPPLE, 16 JNTS 2 3/8" TUBING, TAC & 21 JNTS 2 3/8" TUBING; TESTED TO 5000 PSI BELOW SLIPS;RD TESTERS; ND BOP; NU WELLHEAD; PREP TO RUN RODS; PU PUMP; 46 3/4" RODS, 6' 7/8" SUB & POLISH.ROD;HWO; LOAD TUBING W/ FW & PRESSURE TUBING TO 300 PSI

11/7/12 UNHUNG WH; ND WELL NU BOP; POOH RODS, SUB, PUMP, & TUBING; RIH WITH 25 JNTS TUBING; SET RBP @800' POOH W/ 25 JNTS; PU PACKER; RIH PICKING UP 21 JNTS TUBING @691', RIH W/ 1 STAND & SINGLE ON TIP OF L-80@792'. TEST RBP TO 1000 PSI; BLED DWN PSI; POOH W/ STAND OF 2 3/8 INTO DERRICK; LAID DWN 1 SINGLE OF 2 3/8 TBG

11/9/12

FLOWBACK; RECOVERED 23.5 BBLS WATER

11/12/12

WELL HAD 280 PSI; BLED GAS DOWN; MADE 2 SWAB RUNS; UNSET PACKER LAYING DNWN 20 JNTS TBG & PACKER; CLOSED BOP

11/13/12

RIH W/ BHA; GOOD PUMP ACTION; HWO; RD

11/20/12

PLUGBACK UNSUCCESSFUL; PLAN TO RETURN TO ORIGINAL PERFS