

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. RESVR. ☐	Other _____
2. NAME OF OPERATOR Kenai Oil and Gas Inc.							
3. ADDRESS OF OPERATOR 717 17th Street, Ste. 2000, Denver, CO 80202							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FNL - 1080' FEL At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
4/2/80		4/16/80		6/30/80		7068' GR; 7078' KB	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
6465'		6025'				Rotary Tools Yes	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5350-52'; 5336-40'; 5330-32' Upper Gallup 5413-15'; 5375-77'; Lower Gallup						19. ELEV. CASINGHEAD 7068'	
26. TYPE ELECTRIC AND OTHER LOGS RUN CDNL; DIEL; PERF; BP; CBL; FF-MSG						25. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED NO							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
3-5/8"		24#		557' KB		12-1/4"	
4-1/2"		10.5#		6464.39' KB		7-7/8"	
						CEMENTING RECORD	
						360 sxs.	
						1st Stage--125 sxs.	
						2nd Stage--200 sxs.	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
NONE						SCREEN (MD)	
						30. TUBING RECORD	
						SIZE	
						2-3/8"	
						DEPTH SET (MD)	
						5205.59' KB	
						PACKER SET (MD)	
						None	
31. PERFORATION RECORD (Interval, size and number) (See attached Completion History Report)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
(See attached Completion History Report)				EIVE D			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7/24/80		Flowing w/plunger lift				Producing	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
8/2/80		4		2"		OIL—BBL. 2.31	
						GAS—MCF. 21.833	
						WATER—BBL. tr.	
						GAS-OIL RATIO 9452	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 13.87	
300		700				GAS—MCF. 131	
						WATER—BBL. tr.	
						OIL GRAVITY-API (CORR.) 43.9°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented---waiting for gas pipeline.							
35. LIST OF ATTACHMENTS Wellsite Geologic Report; Completion History.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>George B. Judd</u>		TITLE <u>Manager-Drilling & Production</u>		DATE <u>8/13/80</u>			

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

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: 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			38. GEOLOGIC MARKERS	
FORMATION	TOP Elevation	BOTTOM Depth	NAME	MEAS. DEPTH TRUE VERT. DEPTH
Ojo Alamo	+5858'	1220'		
Pictured Cliffs	+5263	1815'		
Cliff House	+3786	3292'		
Menefee	+3693	3385'		
Point Lookout	+2918	4160'		
Mancos	+2778	4300'		
Gallup	+1866	5212'		
Greenhorn	+ 966	6112'		
Graneros	+ 896	6182'		
Dakota	+ 814	6264'		
TD (Logger's)	+ 619	6459'		
TD (Driller's)	+ 614	6464'		
(See Attached Wellsite Geologic Report)				

COMPLETION HISTORY

- 6-2-80 TD 6464' KB. Rig up Action Well Service Rig #4. Rig up circulating equipment. Received 177 jts 2 3/8" tubing from Fluor measuring 5763.78' and 34 jts from Navajo 5-21 measuring 1091.71'. Ran 3 7/8" Homco mill, bit sub and 167 jts tubing all measuring 5494.97' and tag cement at 5407' KB. Drilled out and tagged DV tool at 5415' KB. Drilled same in 1 hr. Lowered tubing to 5435' KB and circulated hole clean. Pull 1 stand and SI for night.
- 6-3-80 TD 6464' KB. Finish trip in hole with 199 jts tubing measuring 6464.95' and tag at 6449' KB. Drilled out to 6461' KB and circulated hole clean. Rig up Dowell and pressure test casing to 4000 psi, 5 min, OK. Rolled hole to 1 1/4" KCH witer. POOH. Laid down 25 jts tubing. Ran Schlumberger CBL-VDL log. Poor bond even with 1000 psi on casing. Ran Speedeline BP and could not pass DV tool at 5415' KB. Ran 3 7/8" mill and 4 1/2" casing scraper through DV tool several times. Run lights. Worked free. Pull 9 jts and SI for night.
- 6-4-80 PBTD 6461' KB. POOH. Reran Schlumberger CBL-VDL with another logging tool. Still shows bad cement job. SI & KOO.
- 6-5-80 Rig up Schlumberger and shoot squeeze holes at 5004 and 5615. PBTD 6461' KB. Run cement retainer and set on 2 3/8" tubing at 5557' KB. Rig up Dowell and squeeze cement with 150 sx RFG. Broke down at 2400 psi at 1/2 bpm. Broke back to 2 1/2 bpm at 800 psi. Final squeeze pressure 1500 psi. Pull out of retainer and reverse tubing clean. POOH. Perforated 2 shots at 5004 and 5905. Ran packer and tubing and set packer at 5006' KB. Pump d into perfs at 1 bpm at 3500 psi. Broke back to 2500 psi at 2 bpm. Final squeeze pressure 4500 psi. Used 100 sx RFG. Released pressure and packer and reversed out 20 sacks cement. Reset packer and pressured to 3000 psi. Held for 1/2 hr. Released packer and POOH.
- 6-6-80 Ran 3 7/8" Homco mill and bit sub (3.02') and 154 jts tubing (5001.49') and tag cement at 4999' KB. Drilled cement 4 hrs to 5177' KB and lowered tubing to 5202' KB. Circulated 1/2 hr and pressure tested to 1000, 5 min, OK. Lowered 171 jts tubing measuring 5557.02' and tag at 5557' KB. Drilled retainer in 2 hrs and chased to 5625' in 3 hrs. Circulated hole clean. Pressured to 1000 psi and bled to 850 psi in 1/2 hr- repeated. POOH 10 jts and SI for night.
- 6-7-80 Ran in hole and pushed retainer junk to 6460' KB. Rolled hole to 1 1/4" KCH and POOH. Ran Schlumberger CBL-VDL log and showed adequate bond in squeezed areas to proceed with completion. SI for weekend.
- 6-8-80 Sunday-Crew off
- 6-9-80 PBTD 6461' KB. Rig up Schlumberger and set HALCO Speedeline BP at 6060' KB. Ran dump bailer 3 times and dumped 3 sacks Class "B" from 6060' to 6035'. Perforated 2 JSPF from 5515-21 and 1 JSPF 5538-42'. Ran Mountain States 4 1/2" HD packer (5.60'), standard seating nipple (1.08') and 173 jts tubing (5618.48') and set packer at 5625' KB. Tested BP and casing down tubing to 4000 psi, 5 min, OK. Raise packer to 5431' KB with 167 jts tubing. Rig up Dowell and acidize with 1000 gallons 15% HCL with clay stabilizer and NE agent and 27 balls. BDP 2800 psi at 1/2 bpm. Almost balled off. AIP 3.6 bpm. Avg test pressure 3100 psi, Max test pressure 4000 psi. ISIP

COMPLETION HISTORY CONTINUED

800 psi, 15 min SIP 650 psi. Total LW to be recovered 72 bbls. Rig up swab equipment. SI for night.

6-10-80 PBTB 6025' KB. SITP 250 psi, CF zero. In 9 hrs, made 12 runs with swab and recovered $37\frac{1}{2}$ BLW and $\frac{1}{2}$ BO. 34 BLW yet to be recovered. Final oil cut 30%. After 4 runs 1st hr, recovered $20\frac{1}{2}$ BLW and well swabbed dry. After 10th run, had 2' flare of gas to pit and remained for rest of day. SI for night. Final 6 hrs, fluid entry rate, 8 bph.

6-11-80 SITP 36 psi. Released packer and POOH. Rig up Welex and perforated 1 JSPF 5413-15 and 5375-77', total of 6 holes. Ran Mountain States Model "A" retrievable BP, retrieving head and $4\frac{1}{2}$ " HD packer all measuring 5424.97' and tagged DV tool at 5411' KB. Attempt to work BP through DV tool and failed. POOH and BP rubbers were in the ball catcher on top of BP. Ran new BP & setting tool and set BP at 5459' KB. POOH with tubing. SD for night.

6-12-80 PBTB 6025' KB. Ran $4\frac{1}{2}$ " HD packer and 167 jts and tag DV tool and could not pass. Set packer with 163 jts at 5300' KB. Pressured annulus to 3000 psi, 5 min, OK. Rig up Dowell and acidize with 750 gal 15% HCL with 2 gal/1000 gal L-53 & F-78 and 13 balls. BDP 3000 psi at 1 bpm. Broke back to 1500 psi. AIR $4\frac{1}{2}$ bpm at 3200 psi. Balled off at 4000 psi. ISIP 1300 psi, 15 min SIP 1150 psi. Total LW 64 bbls. Open well to pit and flowed back 8 BLW. Swab well down with 4 runs and recovered 24 BLW. Had trace of oil on last run, no gas. Total LW to be recovered 23 bbls. SI for night. Fluid entry last 2 hrs 0.77 bbl/hr.

6-13-80 PBTB 6025' KB. SITP 28 psi. Bled off in 30 sec thru 2". Ran swab IFL 3400'. Fluid gas cut. Recovered $2\frac{1}{2}$ BLW and $\frac{1}{2}$ BO. Released packer and POOH. Ran retrieving head and 168 jts tubing and released BP at 5459' KB. Raised BP jts to 5365' KB. Pressured casing and BP to 4000 psi, 5 min, OK. POOH. Rig up Welex and perforate 1 JSPF 5350-52, 5336-40, and 5330-32. Ran $4\frac{1}{2}$ " HD packer and retrieving head with SN on top of packer and 162 jts tubing measuring 5262.04' and set packer at 5271' KB. Pressured annulus to 4000 psi, 5 min, OK. Acidized with 1000 gallons 15% HCL containing 2 gal/1000 gal L-53 and F-78 and 23 balls. BDP 1800 psi at $\frac{1}{2}$ bpm. Balled off at 4000 psi. AIR 5 bpm at avg trt pressure 3000 psi. ISIP 700 psi, 15 min SIP 675 psi. Total LW 72 bbls. Flowed back 8 BLW in $\frac{1}{2}$ hr and died. Made 5 runs in $2\frac{1}{4}$ hrs and recovered 29 BLW. Fluid entry last 1 hr, 1.5 bbl/hr. Total LW recovered 32, LW to be recovered 34 bbls. No show oil or gas. SI for night.

6-14-80 SITP 60 psi. Bled off in $\frac{1}{2}$ minute, no fluid recovery. IFL 3000'. Made 3 runs and recovered 8 BLW and .75 BO. FL at 5200'. Made hourly runs for 4 hrs and recovered 2 BLW and trace of oil. 34 BLW yet to be recovered. Have 2' flare of gas continuously. Released packer and lowered to BP at 5365' KB and retrieved same. POOH and laid down packer and bridge plug. Ready to frack Monday a.m.

6-15-80 Sunday-Crew off

6-16-80 PBTB 6025' KB. SITP zero. Rig up Dowell and Newsco and frack with 3000 gal 5% HCL and 30,000 gallons XF4PSD containing 20,000 lbs 100 mesh sand, 50000 lbs 20/40 sand, and 8000# 10/20 sand. All fluid contained 2% KCl, 2 gal/1000 gal L-78 and L-53, and 2 gal/1000 gal D-47, and M-76 and 10"

COMPLETION HISTORY CONTINUED

SCFPB nitrogen. Overflushed with 2000 gal 5% HCl at 2 bpm. Max trt pressure 2500 psi. Avg trt pressure 2300 psi, Final trt pressure 2050 psi, AIR 34 bpm (23 fluid and 11 nitrogen). ISIP 2050, 15 min SIP 2000 psi. 912 BLW to be recovered. Used 364,800 SCF nitrogen. Open well at 1:10 p.m. with SIP 1700 psi, through 2". Unloaded good to pit. Had oil on pit at 4 p.m. Turned to frack tank and unloading good at 5:10 p.m., FTP 3 psi and making a mist of oil and water. Left open overnight on 2".

6-17-80

PBTD 6025' KB. Well dead on arrival. Flowed 20 BLW overnight. Ran 183 jts tubing and SN on bottom all measuring 5922.89' and tag sand at 5928' KB (97' of fill on BP at 6025'). Raised tubing to 5928' KB with 163 jts and rig up to swab. IFL 400'. Made 2 runs, well kicked off flowing. Flow $3\frac{1}{2}$ hrs thru 2" and recovered 56 BLW. FCP 200 psi. Installed 3/4" choke and made 2 runs and well kicked off flowing. Flow $2\frac{1}{2}$ hrs at FTP 40-30 psi, gas rate 458 MCFPD. For day, recovered 66 BLW and 9 BO. Final CP 350 psi, Final oil cut 30%. SI for night. 326 bbl.

6-18-80

PBTD 6025' KB. SICP 1075 psi, SITP 1100 psi- Bled tubing thru 2" in $\frac{1}{2}$ hr- no fluid recovery. POOH. Rig up G.O. and set Baker wireline, set tubing retrievable BP at 5270' KB. Rig up Dowell and pump in 91 bbl 2% KCL water (8 bbl over capacity). Pumped in at $3\frac{1}{2}$ bpm at 2800 psi. Bled to 1000 psi on SD. ~~Ran~~ 1 1/8" casing gun and perforated 2 holes 5205-06' KB and 9 holes 5218-28' KB. Ran Baker Petrievamatic with SN and 161 jts tubing and set packer at 5295' KB. Tested BP 4000 psi, 5 min, OK. Raised packer to 5198' KB. Pressured casing to 3500 psi, 5 min, OK. Lowered packer to 5245' KB and spotted 10 gal frack sand on BP. Raised packer to 5106' KB and could not set packer. POOH. Ran 4 1/2" retrievematic packer and set at 5106' KB. SD for night.

6-19-80

PBTD 6025' KB. SICP 25 psi, SITP 100 psi. Rig up Dowell and acidize with 700 gallons 15% HCl with 2 gal/1000 gal F-72 and L-53 and 15 balls. No ball action. BDP 1900 psi at $1\frac{1}{2}$ bpm. AIR 3 bpm at Avg trt pressure 1900 psi. Min trt pressure 1800 psi, Max trt pressure 2900 psi. ISIP 1350 psi, 15 min SIP 1300 psi. 66 BLW to be recovered. Flow back to tank on 3/4" choke and recovered 17 1/2 BLW in 15 min and died. Ran swab. IFL at surface. Made 2 runs and had oil on 2nd run grind out 10% oil. Made 2 runs per hr for 2 hrs and recovered 3 1/2 BLW. For day, swabbed and flowed 44 BLW and 4 BO. Final oil cut 45%. 22 BLW yet to be recovered. Good gas after 2nd run and continued rest of day. SI for night.

6-20-80

PBTD 6025' KB. SITP 100 psi, SICP 50 psi. Bled pressure and ran swab. IFL 3500'. Ran to SN at 5099' and recovered 3 BO and 0 BLW. Released packer and POOH. Rig up Newsco and Dowell and fracked with 55,700 gallons 65% quality foam and 70,975# 20/40 sand. Newsco broke down mid way through job and at end of job. AIR 20 bpm, Max trt pressure 3700 psi, Avg trt pressure 3400 psi. ISIP 2200 psi, 15 min SIP 2000 psi. Used 1,070,171 SCF nitrogen. Opened well to pit through 2" and died in 35 min. Would kick every five minutes for next 3 hrs. Left turned to frack tank overnight. Total LW to be recovered. 585 bbls.

COMPLETION HISTORY CONTINUED

- 6-21-80 PBSD 6025' KB. Well dead on arrival. Overnight flowed back 9 BLW. Had leak on casing slips. Checked bradenhead pressure, 725 psi. Opened bradenhead and bled down in 45 min. Receive nitrogen, mud, and rocks. Casing kicked off flowing and flowed 10 BLW and died. Ran tubing 168 jts and tagged sand at 5214' KB. (Lower set of perfs covered). Raised tubing 5 jts and ran retrievematic packer and set at 28' with string float beneath packer. Screwed out of packer. Bradenhead kicked off flowing with 225 psi on 2" opening. Flowed off and on all day. Ran 3 3/4" casing spear, bumper sub, and 1 jt drill pipe and latched onto casing pulled out of slips and reset slips with 96,000# on slips. Slips not leaking now. Have split in 8 5/8" surface casing below casing head. Nipple up BOP and SI for night. Left bradenhead open to frack tank. Flowing intermittently-nitrogen-gas-and drilling mud.
- 6-22-80 Bradenhead still flowing on arrival. Flowed back 500 bbls mud and foam water overnight. Opened thru 2" for 1 1/2 hrs and died. SI 15 min, SI bradenhead pressure 100 psi. Mixed and pumped into bradenhead 150 sx Class "3". 3 1/2" 20, 1/2"/sx celoflake at 1 1/2 bpm. Final squeeze pressure 1000 psi. Pressure bled to 600 psi in 1/2 hr. Closed in bradenhead.
- 6-23-80 SI bradenhead pressure 175 psi. Bled off in 3 seconds. Dead rest of day. Ran 1 jt and screwed into retrievematic packer. POOH with packer and tubing. Ran Baker hydrostatic bailer and tagged sand at 5195' KB. Cleaned out to 5260' KB. POOH and had no sand. Reran bailer and tagged sand at 5196' KB. Clean out to 5260' KB, POOH and had no sand. SD for night.
- 6-24-80 Slight blow on bradenhead and died. SICP 75 psi. Ran Baker hydrostatic bailer and 159 jts and tag sand at 5185' KB. Cleaned out to 5260' KB. Picked up 3 jts and waited 1/2 hr. Lowered tubing and tagged sand at 5254' KB. Cleaned out to 5260' KB. POOH and recovered 4' of sand in tubing. Ran SN and 161 jts tubing and tagged sand at 5215' KB. Raised tubing 4 jts and waited on Dowell 3 hrs. Lowered tubing and tagged sand at 5200' KB. Reversed out sand to 5275' KB with 132 bbls 2% KCl water. Circulated out oil and gas off bottom. Pulled 34 jts tubing and left EOT at 4162' KB. SD for night.
- 6-25-80 Open bradenhead, slight blow and died immediately. RIH with total of 163 jts tubing with SN on bottom and tag sand at 5273' KB (2' of fill overnight). Pulled 4 jts and landed 159 jts at 5167' KB. Rig up to swab. IFL 500'. Made 32 runs and recovered 114 BLW and 5 BO. FFL 5000'. Final fluid entry 9 bbls/hr and final oil cut 10%. Final CP 125 psi. Had fair gas from noon on. Had first show of oil after 10 runs and after recovery of 43 BLW. Total LW to be recovered 463 bbls. SI for night.
- 6-26-80 SICP 200 psi, SITP 150 psi. Bled down thru 2" in 1 minute, no fluid recovery. IFL 2600'. Swabbed down after 3 hrs, 12 runs, and recovered 36 BLW and 4 BO. Made hourly runs for 6 hrs ending at 5 p.m. and recovered 3 1/2 BO and 4 1/2 BLW. 422 BLW to be recovered. Last 2 hrs-no recovery. Final CP 100 psi, Good gas all day. Final FL at SN. SI for night.
- 6-27-80 SICP 450 psi, SITP 360 psi. Opened tubing thru 2" to tank, flowed 1 BO in 3 min. Ran swab, FL 4500'. Recovered 1 1/2 BO and 1 1/2 BLW. Bled casing

K-mai Oil & Gas Inc.
Dome Federal 13 No. 41
NENE Section 13, T23N, R8W
San Juan County, New Mexico

Elledge Consulting & Production Company

COMPLETION HISTORY CONTINUED

in 5 minutes. Lowered tubing and tagged sand at 5270' KB. POOH. Ran Baker hydrostatic bailer and tagged sand at 5270' KB and cleaned out to 5275 and released bridgeplug. Dumped in 36 bbl KCL water to actuate bailer. Well kicked with 53 stands pulled. Opened to tank thru 2-2" lines, max FCP 875 psi, flow 3 hrs and recovered 21 B0 and 70 BLW. CP bled down to 20 psi, finished trip out of hole. Left well open through $\frac{1}{2}$ " choke overnight. FCP 20 psi at 6 p.m. 1212 BLW to be recovered.

6-28-80

PBTD 6025' KB. Well flowed through night for $15\frac{1}{2}$ hrs and recovered 55 BLW and 25 B0, FCP 80 psi on $\frac{1}{4}$ " choke. Removed choke and open through 2-2" lines for 2 hrs. Died down. RIH with 183 jts tubing and tagged sand at 5922' KB. Well come in flowing out tubing and casing. Pumped in 40 bbl 2% KCL down casing and 20 bbls down tubing. Laid down 23 jts tubing. Final tubing string is as follows:

	Standard seating nipple	1.16'
160 jts	2 3/8" tubing	5196.93'
160 jts		5198.09'
	landed below KB	7.50'
	tubing landed at	5205.59' KB.

Had to pump in 15 bbls 2% KCL to land tubing. Nipple down BOP and nipple up tree. Total LW to be recovered 1232 bbls. Left SI for weekend.

6-29-80

Sunday-Crew off

6-30-80

PBTD 6025' KB. SITP 700 psi, SICP 730 psi. IFL 2000'. Made 3 runs and recovered 15 BLW and well kicked off flowing at FTP 100 psi. Installed 3/4" choke. Flowed 6 hrs and recovered 81 BLW and 16 B0. FTP 28 psi, gas rate 495 MCFPD. Fluid rate last 1 hr, $6\frac{1}{2}$ BLW and $2\frac{1}{2}$ B0. Final CP 550 psi. 1136 BLW yet to be recovered. Rig down rig.