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1-23/8" 8rd Baker sliding sleeve 2.61 327 jts.23/8" 8rd EUE N-804.7# tbg. 10,293.66 Total 10,339.98 Plus KB to wellhead 16.50 Landed at 10,356.48 5-20-77, SI for CAOF. 10,356.48 Note: All perfs are left open. please note that a sliding sleeve has been run. Cont'd. on bac 10,356.48 I hereby certify that the information above is true and complete to the best of my knowledge and belief. Date 6-1-77 NED C. Alan Bump TITLE Engineering Assistant Date 6-1-77 WEO W.A. Ausset TITLE SUPERVISOR, DISTRICT R JUN 101977							
327 jts. 2 3/8" 8rd EUE N-80 4.7# tbg. Total Plus KB to wellhead Landed at 5-20-77, SI for CAOF. Note: All perfs are left open. please note that a sliding sleeve has been run. Cont'd. on bac I hereby certify that the information above is true and complete to the best of my knowledge and belief. NED C. Olan Sump							31.23
Total 10,339.98 Plus KB to wellhead <u>16.50</u> Landed at 10,356.48 5-20-77, SI for CAOF. <u>Note: All perfs are left open. please note that a sliding sleeve has been run. Cont'd. on bac</u> <u>I hereby certify that the information above is true and complete to the best of my knowledge and belief.</u> <u>NEC C. Olan Bump</u> <u>TITLE Engineering Assistant</u> <u>DATE 6-1-77</u> <u>ROVED BY</u> <u>WAALSSEE</u> <u>TITLE SUPERVISOR, DISTRICT R</u> JUN 101977			1-23,	/8" ord Baker sli	ding sleeve		2.61
Plus KB to wellhead 16.50 Landed at 10,356.48 Societies that the information above is true and complete to the best of my knowledge and belief. NED <u>C. Olan Sump</u> TITLE Engineering Assistant DATE 6-1-77 TITLE Engineering Assistant DATE 6-1-77 JUN 10 1977			327 jt:	s. 2 3/8" 8rd EUE			10,293.66
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ROVED BY W. Q. Aressett TITLE SUPERVISOR, DISTRICT IL DATE JUN 101977	5-20-//, SI tor	LAUF.	eft open. please not	e that a sliding	sleeve has b	Seen run Con	t'd on back
ROVED BY WA Aressett TITLE SUPERVISOR, DISTRICT R. JUN 101977	I hereby certify that the in	formation	above is true and complete to the	best of my knowledge and be	elief.		ι…uυι−υα ικ.
ROVED BY 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	INED C. alan	Su	mp TITLE	Engineering Assi	<u>stant</u>	DATE 6-1-77	
	PROVED BY Wa,	A	ressett	SUPERVISOR, DIS	TRICT H	JUN DATE	1 0 1977
	INDITIONS OF APPROVAL	, IF ANY	:				······································

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Time 8:30 AM 9:30 12:00 noo RU to kil pkr. Remo RBP. Unse 1000 psi. 5-11-77. carrier g 10,270' w at 10,197 wellhead. swabbing kicked of swab. Fou 40 psi on FTP 200 p AM, FTP 1 Sp Gr 1 NaK 2 Mg 1	FTP 2000 900 n 75 1 well. Ppd 30 ved wellhead. N ated plug. Move Held OK. POOP RU Vann Tool. un at 10,327' - /2 JSPF. PU re ' - 10,192' w/1 Tested pkr dow 3:30 PM. BFL s f. Well blew c nd FL scattered 3/4" ck, closs is at 10:30 PM 20, 12/64", spn .070 at 72 deg 29854 458	24/64" Spra	<pre>irks gas. Opened ay of wtr & ay of wtr & rine down tb to 10,430'. L 10,350'. Tess Dugh csg w/3 3' - 10,310' pkr, & tbg. on. ND BOP. DOO psi. Hel to 8300' in in. Press TS Following t FTP 100 psi & condensate densate. Wtr</pre>	to 23/64" condensate condensate g. Unseated atched onto ted plug to 1/8" steel , 10,258' - WIH & set pkr Installed d OK. Sttd 9 runs. Well TM. WIH w/ hat run FTP at 6:00 PM. 2. At 6:30		
• •						SIFN. Released F
FL surface 20 min on FTP 2000 FTP 2900 This AM S 8:00 AM F 8:30 AM, Estimated <u>5-13-77.</u> Con't to burning psi. Pp incto 60 <u>5-15-77.</u> SITP zero.	pit after 20 m e both runs. W 3/4" ck, FTP 1 psi, closed ch psi, flowed til ITP 3050 psi, op FTP 2950 psi, c rate 2800 MCF. flow thru day w/heavy black s d 39 bbl 9.3 br 0. Con't to att . Csg - sli va	in w/TP zero. 1 lell sttd flow a 200 psi, closed to 16/64" at 1: 1 4:00 PM on 1/ pened on 12/64" ened to 1/4 ck, pened to 1/4" c on 1/4" ck, FTP moke. SIFN at ine. SDP 500. B empt to kill we cuum, 7:30 AM. runs. FL steady	fter 2 swab to 1/2" at 30 PM. 4" ck, dry g ck at 7:30 dry gas. k, dry gas. k, dry gas. 2850 - 2900 4:00 PM. Th led back 3 t 11. Sttd swabbi	runs. 1:00 PM. as. AM) psi. Flare his AM SITP 300 bbl. Surface pro	00	On 5-18, 8:30 AM At 9:30 FTP 2800 FTP 2400, CP 2750 4 point test and <u>5-19-77.</u> SI for CAOF. <u>5-20-77.</u> Ran BHP bombs for test as follows: <u>Time</u> 11:15 AM 12:15 1:15 PM <u>Time</u> 2:15 3:15
Time	<u>CP</u>	FTP Ck	Rec.		1	4:15
9:30 AM 10:30 11:00 11:30 12:00 PM 1:00 2:00 3:00 4:00 5:00 SIFN. <u>5-16-77.</u> 7 AM SIT <u>Time</u> 7:30 7:35 7:45	sli vacuum press inc. 750 875 900 950 1040 1150 P 2650 SICP 26 CP FTP 2500 100 20 100 2450 155	Choke 0 1/2" 0 1/2"	closed closed dry gas "" "" "" "" " " " " " " " " " " " " "		64'	4:15 SI for pres Plan to pull BHP
		ing sleeve to p	it csg w/ tb	g. Flow until	÷	
Pren to	31 & UDER \$110	ing siedve og pu		÷		

Prep to SI & open sliding sleeve to put csg w/ tbg. Flow unticlean & SI for build up prior to CAOF test.

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<u>J=(/=//.</u>				
Time 8:00	FTP 1900	<u>CP</u> 2400	<u>Remar</u> closed	<u>ks</u> to 1/4" ck
8:30	2400	2600		
9:00 SI at 9:00 AM.	2400	2600		
Time	FTP	<u>CP</u>	<u>Remar</u> l	<u>(s</u>
11:00 AM SITP 2 RU Jarrell Servi		2800		
RD Jarrell Serv	ices. Uper ices		ng steeve	· ·
Sttd flow to pit) PM on 2	4/64"	
12:30 PM	2000			ling brine
12:45				to 1/4", dry gas
1:00	2550	2750		l to 12/64" ck.
5-18-77.				
Time	FTP psi		CP	Remarks
			<u>.</u>	Remarks
1:00 PM	2550		2750	closed to 12/64"
1:30 2:30	2650		2850	dry gas
3:30	2650 2650		2850	// 11 // 24
4:00	2650		2850 2950	
4:30	2500		2740	Opened to 1/4" ck dry gas
			10	ar y 923

SIFN. Released PU, on 5-17-77.

On 5-18, 8:30 AM SITP 2950 psi, CP 3050 psi, opened 14/64" ck. At 9:30 FTP 2800 psi, CP 2950 psi. 11:00 AM - 3:00 PM steady flcw, FTP 2400, CP 2750 on 14/64[•]. SI at 3:00 PM 5/17. Will start 4 point test and press build-up at 10:00 AM 5/19. <u>5-19-77.</u> SI for CAOF.

5-20-77. Ran BHP bombs for 4 pt test and BU survey. Field data for 4 pt test as follows:

Time	MCFPD	BC	<u>ск</u>	<u>TP</u>	CP
11:15 AM 12:15 1:15 PM <u>Time</u>	SI 650 1300 MCFPD	2 3 <u>BC</u>	8/64 10/64 <u>CK</u>	3031 2964 2874 <u>TP</u>	3035 3002 2925 <u>CP</u>
2:15 3:15 4:15	1656 2829 2670	4 10 9	12/64 16/64 16/64	2711 2422 2374	2840 2675 2625

4:15 SI for pressure BU. Rec total of 24 BC and 4 BW during tes. Plan to pull BHP bombs on 5/23.