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PU 3 7/8" bit & scraper. 2 - 3 1/8" DC ran to 9697'. Top of liner. Drld cement inside 4 1/2" to 9757'. Ran DP to 11,650'. Circ for 1 hr. Displaced hole w/10# brine. Pressure tested annulus and squeeze job to 2000 psi. Released after 30". Squeeze job OK. SD for nite. Pulled tbg, LD DC, scraper & bit. RU Vann tool to perf the Strawn w/2 jet shots/ft from 10,376' to 10,385' (9') 18 holes. Ran tbg as follows:

$- 2107 hr = 1/2^{4} \sqrt{2} \frac{3}{8^{4}}$	0.30
] - RMCl pkr - 4 1/2"x2 3/8"	1.10'
1 - S.N.	751.17'
24 jts 2 3/8" N80 8rd tbg	0.86'
$1 - X - over 2 3/8" \times 2 7/8" \times 80$	9572.21
328 jts 2 7/8" N80 8rd CS Hydril	10331.64
TOTAL	7.00'
Plus KB to well head	10338.64
Landed at	10330.04

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Well unloaded brine by heads during last 20 jts tbg run. Left BOP on well. Will remain on well during testing of Strawn. To test Strawn into EPNG sales line.

SITP -O-. Rigged up swab line and vent line to pit. Sttd swab. 10:00 a.m., BFL 200'. Swab would not go obtained 2 7/8" DP swab cups. Commenced swbg at 2:30 p.m. Lowered FL to 1500' - sttd flowing at 3:00 p.m., FTP 500 psi. 32/64" ck. 3000 MCFPD gas w/load wtr.

TIME	FTP	CK	MCFPD	
	1100	32/64"	6500	
5:00 p.m.	900	32/64"	5350	
7:00 p.m.	900	DOVER Chake		
	Closed to 2	20/64" choke.	3300	
9:00 p.m.	1500	20/64"		
12:15 a.m.	1600	20/64"	3500	
•	1600	20/64"	3500	
2:30 a.m.		20/64"	3500	
4:00 a.m.	1600	20/64"	3300	
4:30 a.m.	1500	20/04		
Rupture dis	c ruptured	at 4:30 a.m. SI	· · · · · · · · · · · · · · · · · · ·	
From 5.00 p	.m. to 4:30	a.m 11 1/2 n	rs rec. 67 BC	,
	• • • • •	:		
16.5 BW.				

 $\underline{5-3-74}$ . 8:30 a.m., SITP 2925 psi. Opened on 20/64" ck. Continuing to test.

Strawn - F 17 hrs at 875 psi, on 24/64" ck, rate of 2,350 MCFPD - 71 BC & 72 BW.

Strawn - F 23 hrs at 850 psi, on 24/64" ck, rate of 2,050 MCFPD - 68 BC & 108 BW.

5-6-74. Flowed 20 hrs. 72 BC. 74 BW. 24/64" ck, FTP 850 psi at a rate of 2700 MCFPD. Put on 18/64" ck at 8:15, 12:15, prod was 4 BW. 15 BC, FTP 1200 psi at rate of 2100 MCFPD. 5-7-74. FTP 1190 psi, 18/64" ck. Total Fluid 142.02 bbls. 80.05 BC & 61.97 BW. 2000 MCFPD. Prep to stt Morrow completion.

Killed Strawn w/60 bbl 10# brine. Unseated pkr. Circ hole w/500 psi back press w/107 bbl 10# brine. Well dead. Pulled out of hole. SD for nite.

5-8-74. Picked up tbg conveyed perf guns, (Morrow zone), packers & tbg. (Details of tbg setting will be reported after running short string of tbg). Ran Correlation log to position guns. SD for nite.

5-9-74. Spaced out long string and set Guiberson Uni Pkr VI. Sttd in hole w/seal assembly and short string tbg. Collars of short string tbg would not pass thru head with long string hanger in place. Prep to replace regular collars w/turned down collars. SD. Turned down collars on loc this a.m.

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