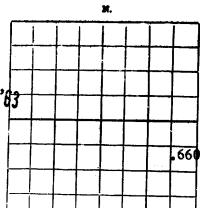
NEW MEXICO OIL CONSERVATION COMMISSION

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Santa Fe, New Mexico

OCT 29 10 18 AM '63

WELL RECORD



Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE

If State Land submit 6 Copies

COCOU							
SUCUNY	MOBIL O	IL COMPAN	Y, INC.	;	State Brido	es	AREA 640 ACRES LOCATE WELL, CORRECTLY,
		(Company or	Operator)	***************************************	T. T. T. MANA	(Lease)	
Well No	99	, in N	E 14 of SE		26 т	175	., R. 34E , NMPM
Vacuum	Blinebr	y & Vacuur	Glorieta	Pool,	Lea		County
Well is	660	feet fro	m. east	line and	1760	£ E	m south lin
of Section	2	6	is same to all all o		D 9	eet iro	mlin
D.''' G		7/15	i State Land the O	n and Gas Lease N	0. is	244	0888447602441820 <i>0004</i> 88740 00 4874600420004200
Drilling Cor	mmenced		·	, 19 Drill	ling was Complete	ed <u>8/12</u>	
Name of Dr	rilling Cont	ractor 1101	ido Drilling	Co.			
Address	••••••	<u>P.</u>	O. Box 116,	Midland, Tex	cas		***************************************
Elevation ab	ove sea lev	el at Top of Tu	bing Head	4022	The i	nformation given	is to be kept confidential unti
	***		19			Biven	to be kept conndential unti
	E 0.70	n		OIL SANDS OR			
No. 1, from	39/	J	to59	96 No.	4, from		to
No. 2, from	055	<u>.</u>	to	38 No.	5, from	*************************	to
No. 3, from			to	No.	6. from		to
					,		W
				ORTANT WATE			
			nd elevation to whi				
No. 1, from	nor	1e	to	•••••		feet	
lo. 2, from			to	***************************************	•••••	feet	
lo. 3, from	•••••	***************************************	to			f4	
lo. 4, from	•••••		to			leet	
,				••••••••••••••		feet	***************************************
				CASING RECO	RD		
SIZE	WEIG PER I		V OR AMOUN	KIND OF	CUT AND		
9-5/8"	<u> </u>			T SHOE	PULLED FROM	PERFORATIO	NS PURPOSE
7 - 3 / 8 ···	36# 23#					•	Surface String
- 4	23#	ne	67501	-		970-5996	Production Strin
						555 1-663 8	
							
			MUDDIN	G AND CEMENT	ING RECORD		
SIZE OF HOLE	SIZE OF CASING	WHERE	NO. SACKS OF CEMENT	METHOD		MUD	AMOUNT OF
2-1/4"	9-5/8			USED		RAVITY	MUD USED
8-3/4"	3= 3/8 7	1572 6750'	2432	pump & plu		-	•
	•		2756	pump & plu	lg	-	
							

RECORD OF PRODUCTION AND STIMULATION		
SEE ACIDIZING SECTION	Process used, No. of Qts. or Gals. used, interval treated	·
Result of Production Stimulation		
	***************************************	***************************************

	Дер	th Cleaned Out

SUMMARY OF OPERATIONS

- 7/15/63 Commenced drilling operations @ 8 p.m. (spud date).
- 7/16/63 Set 1572' of 9-5/8" surface casing.
- 7/17/63 Ran Temperature Survey.
- 7/18/63 Tested 9-5/8" casing w/1000# for 30 mins.
- 7/25/63 Fished & recovered 18 drill collars & bit in 96 hrs.
- 8/7/63 DST #1 5890-5940.
- 8/12/63 Schlumberger ran Gamma Ray, Sonic, Caliper log, Lateral & Microlateral log to 6745.
- 8/13/63 Set 6750' of 7" production casing @ 6750'.
- 8/16/63 Tested 7" casing w/2500# for 30 mins.
- 8/17/63 Welex ran Bond log (Micro-Siesmogram) 5700-6681.
- 8/18/63 Welex ran Correlation log.
- 8/18/63 Welex perf. 7" casing (Blinebry) 6551-6638 w/l JSPF.
- 8/18/63 Dowell, Inc. acidized perfs. 6551-6638 w/1000 gal. 15% NE acid.
- 8/19/63 B. J. Service, Inc. sand oil frac Blinebry perfs. 6551-6638 w/20,000 gal. lease crude + 40,000# 20-40# Ottawa sand + 1/20#/gal. Addomite M-2 + 8 RCN ball sealers.
- 8/20/63 Ran 4-1/2" sand pump, top of sand @ 5961, clean out sand to 6681'.
- 8/20/63 Welex re-perf. 7" casing (Blinebry) 6551-6638'.
- 8/21/63 B. J. Service, Inc. sand oil frac. Blinebry perfs. 6551-6638 w/15,000 gal. lease crude + 30,000# 20-40# sand + 1/20#/gal. Addomite II + 22 RCN ball sealers w/1000 gals. 15% NE acid.
- 8/22/63 Ran 4-1/2" sand pump & cleaned out sand to 6679 Ran 2-3/8" tbg. to 6632 w/Guib. pkr. @ 6525'. Swab & flow 174 BLO + 8 BAW in 16 hrs. Pulled 2-3/8" tbg. & pkr.
- 8/24/63 Welex perf. 7" casing (Glorieta) 5970-5996 w/l JSPF.
- 8/25/63 Ran Blinebry 2-3/8" tbg. to 6528 w/pkr. @ 6491', SN @ 6487, Parallel Anchor @ 5984. Ran Glorieta 2-3/8" tbg. & latched in parallel anchor @ 5984.
- 8/25/63 Glorieta Perfs. 5970-5996' swab & flow 230 BLO + 47 BNO + 6 BSW in 17 hrs. On NMOCC Pot. test on 8/27/63 flow 428 BNO in 24 hrs. 22/64" ch. GOR 583 gty. 39.0 @ 60°. TP 325, CP 25. On production test flow 497 BNO in 96 hrs. 16/64" ch. TP 300#. Shut in on packer leakage test.
 - Blinebry Perfs.6551-6638 Swab & flow 943 BLO + 18 BAW in 184 hrs. 12/64" ch. TP 364#. Shut in on packer leakage test.
- 9/6/63 Glorieta flow on pkr. leakage test flow 154 BNO in 24 hrs. 12/64" ch. Test indicates communication between zones.
- 9/10/63 Pulled Glorieta & Blinebry Strings of tbg. & pkr.
- Re-ran Blinebry 2-3/8" tbg. to 6489, SN @ 6487, parallel anchor 5984'.

 Ran Glorieta tbg. & set in anchor @ 5984', SN 5983'. From Blinebry perfs. swab & flow 284 BNO in 36 hrs.

 From Glorieta swab 31 BLO in 2-1/2 hrs. had communication between zones
- 9/15/63 Pulled both strings of tbg. & pkr.
- 9/15/63 Ran tbg. to 6640 open ended.

- 9/15/63 Halliburton spotted 50 sx. neat cement 6640-6388'.
- 9/15/63 Ran DM retainer & set @ 5796'. WOC 12 hrs. Halliburton squeezed Glorieta perfs. 5970-5996 w/100 sx. Incor neat cement. Locked w/24 sx. in formation Max. Pr. 6000# Rev. out 48 sx.
- 9/16/63 Pulled tbg. Ran bit to 5795'. Drilled out cement & retainer 5795-5996, drilled out cement 6565-6648. Washed out sand 6648-6670'.
- 9/18/63 Set Retrievable BP @ 6650', HW pkr. @ 6493'. B. J. Service, Inc. spotted 500 gals. 15% acid & left on spot 30 mins. Swab & flow 30 BLO + 118 BNO + 9 BAW in 9 hrs.
- 9/19/63 Pulled BP & re-set @ 6021 w/tbg. @ 6011 & pkr. @ 5886'.B.J. Service spotted 500 gals 15% acid over perfs. 5970-5996. Soaked 5 hrs. @ 500#. Swab & flow 25 BLO + 222 BNO + 30 BAW in 12 hrs. 12/64" ch.
- 9/20/63 Re-set BP @ 6650, set pkr. @ 6434'. Pump into Blinebry perfs. @ 1600# CPO. Circ. 2-1/2 hrs. Pulled tbg & pkr. Retrieved BP.
- 9/21/63 Set Blinebry tbg. @ 6523, pkr. @ 6491', SN 6485, parallel anchor @ 5982'. Ran Glorieta tbg. to 5982', SN 5980. Re-set pkr., would not hold.
- 9/23/63 Pulled tbg. and pkr.
- 9/24/63 Ran Blinebry 2-3/8" tbg. to 6521', pkr. @ 6458', SN @ 6453', parallel anchor @ 5951. Ran Glorieta 2-3/8" tbg. to 5951, latched into anchor, w/SN @ 5915'.
- 9/25/63

 Blinebry Perfs. 6551-6638 swab & flow 56 BLO in 3 hrs. On NMOCC Pot. Test flowed 303 BNO + 9 BSW in 24 hrs. 28/64" ch. TP 110-325#. GOR 522.

 Shut in 136 hrs. for pkr. leakage test. On pkr. leakage test flowed 75 BNO in 24 hrs. 8/64" ch. TP 231-403#.

Glorieta perfs: 5970-5996 flow 52 BLO + 613 BNO in 91 hrs. 12/64" ch. TP 365#. Shut in 96 hrs. for pkr. leakage test. On pkr. leakage test flowed 119 BNO in 24 hrs. 11/64" ch. TP 339#.

DRILL STEM TESTS

8/7/63

DST #1 Glorieta Formation 5890-5940 2 pkrs. No WC tool open 1 hr. 5/8" x 1" choke. Opened w/very weak blow, continuing through out test. Rec. 360' drlg. fluid. SFPO. IBHFP 86#, FBHFP 218#. 90 min. FBHSIP-2257#. HH 2781 in & out. BHT 114°.

PERFORATIONS

		,	
Zone	<u>Depth</u>	Size	Kind

DRILL STEM TESTS

8/7/63

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PERFORATIONS

Zone	Depth	Size	Kind
Blinebry	6551	1/2	Jet
"	6554	चा	11
*1	6556	**	11
11	6580	**	11
11	6582	H	11
***	65.84	**	17
11	6587	11	†1
11	6589	71	TT.
11	6594	11	81
17	6606	**	< 11
2 11	6608	**	17
11	6610	**	11
11	6616	**	11
11	6619	**	
11	6620	**	11
11	6627	7.5	11
11	6629	11	11
tt	6638	11	11
Glorieta	5970	11	11
F1	5971	\$ 11	**
17	5972	**	11
11	5973	**	11
71	5974	t r	If
**	5975	**	11
11	5976	**	11
11	5977	11	11
11	5978	**	11
11	5979	11	11
11	5980	**	17
11	5981	11	11
11	5982	11	11
11	5983	11	11
11	5984	**	11
11	5985	17	11
11	5986	84	,11
11	5987	11	11
11	5988	11	11
11	5989	11	11
11	5990	11	11
11	5991	T.F.	tt
11	5992	**	11
11	5993	**	11
11	5994	tr	t t
11	5995	**	11
11	5996	ır	17
	2230		

ACIDIZING RECORD

- 8/18/63 Dowell, Inc. acidized perfs. 6551-6638 w/1000 gal. 15% NE acid. Breakdown pr. 2500#. Treating pr. 2400#. Rate 1.8 BPM. ISIP 2200#. 5 min. SI pr. 300# swab & flow 30 BLO + 32 BNO + 22 BAW in 16 hrs. 32/64" ch. TP 100-110#.
- 8/19/63

 B. J. Service, Inc. sand oil frac Blinebry Perfs. 6551-6638 w/20,000 gal. lease crude + 40,000# 20-40# Ottawa Sand + 1/20#/gal. Addomite M-2 + 8 RCN ball sealers. Breakdown pr. 4800#, treating pr. 4200-5100#. Well balled out. SI 6 hrs. CP 900#.
- 8/21/63

 B. J. Service, Inc. sand oil frac Blinebry perfs. 6551-6638 w/15,000 gals. lease crude + 30,000# 20-40# sand + 1/20#/gal. Addomite II + 22 RCN ball sealers w/1000 gals. 15% NE acid. Breakdown pr. 4800#. Treating pr. 4700-4000#. Rate 30 BPM. ISIP 2800#, 5 min. SIP 2700# SI 14 hrs. CP 200#. Opened well & flow 16 BLO in 2 hrs.

OIL CONSERVATION COMMISSION

BOX 1980

HOBBS, NEW MEXICO

	Date <u>Oct. 3, 1963</u>
0il Conservation Commission Box 871	
Santa Fe, New Mexico	
	Re: Proposed MC Application
Gentlemen:	
I have examined the application dated_	10/1/63
for the Socony Mobil Oil Co., Inc. St Operator	tate Bridges #99-I 26-17-34
and my recommendations are as follows:	e & Well No. S-T-R
0.KE.F.E.	
0 K I W P	
	Annual Control
	Yours very truly,
	OF CONSERVATION COMMISCION