NUMBER OF CO	PIES RECEIVED		<del>*                                    </del>							
SANTA FE			H N	EW MEXI	CO OIL (	UNKER.	MULTAN	COMMISSI	ΛN	FORM C-103
U.S.G.S.										(Rev 3-55)
TRANSPORTER	GA5		3,0					N WELLS	-	_
PRORATION OF OPERATOR			(Submi	it to approp	riate Distr	ict Office	as per Co	mmission Ru	/=  \ \ t o	<u>.</u> 58
	mpany Mobil Oil	Company,	Inc.		Addr <b>Be</b>	x 2406,		New Mexic	30	
Lease State B		•		Well No. 38	Unit Lette		Township 178		Ran	1ge 34 <b>E</b>
Date Work P.	thru 2/3/	63 Pool	Undesi					es		
B :_:				A REPORT			ite block)			
	ng Drilling Op	erations	<del></del>	sing Test an	d Cement J	ob [	Other (	-		
Pluggin	ount of work de	·		medial Work				Deeper		
4% Gel + temp. sur	75 ax Inc vey, top & rigged	or neat ( coment @ up pullin	cem. Did 4090'.	inot oir WOC 104 Ren 3	. @ 6795 .c. Plu hrs. R 3/4 * h4:	, top	of liner 5:30 PM Dale Me	e 4025. 1/19/63. unt Drlg.	WOC Co.	an Caliper m w/325 sx Inco 6 hrs. Ran rig 4 PM 1/20. 750'. Tested
42" liner 6680, 668 Swab 28 B Brk. down 26 BLO + BP @ 6630	3, 6688, 310 in 4 h pr. 4000 24 BAW +	6695, 670 rs. Swal #, Trt. 1 1 BNO + 3 d 10' cen	203, 6706, b dry. E Pr. 2700- 39 BSW in	6709, 6 3 Servic 4000#. 1 18 hrs.	Frontic 711, 67 e scidi: Rete 2.2 400' 1	er perf. 13 w/l sed perf 2 BPM. FIH. Po 56201	42" li jet shot is. 6667 ISIP 27	ner 6667, /ft. Rem -6713 w/1 00#. 5 m g. Front	666 tbg 1000 in S	9, 6671, 6675p . to 6713. gal 15% NE Acid IP 2400%. Swab Perf. co set CI
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3, 6688, 010 in 4 m 4 m 4000 24 BAW + 1000 6, 6477, 0	6695, 670 rs. Swal #, Trt. 1 1 BNO + 3 d 10' cen	203, 6706, b dry. E Pr. 2700- 39 BSW in	6709, 6 BJ Service 4000#. 118 hrs. tep of BF 6489, 6	Frontic 5711, 671 10 acidi: Rate 2,2 400' 1 2, PBTD 6 491, 650	or perf. 13 w/1 ; sed perf 2 BPM. FIH. P. 5620'. 04, 6506	42" li jet shot is. 6667 ISIP 27	ner 6667, /ft. Rem -6713 w/1 00#. 5 m g. Front	666 tbg 1000 in S	9, 6671, 6675p . to 6713. gal 15% NE Acid IP 2400#. Swab
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3, 6688, 110 in 4 h pr. 4000 24 BAW + 1 Dumper 6, 6477,	6695, 676  F. Trt. 1  BNO + 3  d 10' cer  6480, 648	203, 6706, b dry. E Pr. 2700- 39 BSW in ment on t 82, 6486,	6709, 6 BJ Service 4000#.  18 hrs.  cep of BF 6489, 6	Frontic 5711, 67 se acidi: Rate 2.3 400' 1 P, PBTD ( 491, 650	or perf. 13 w/1 sed perf. 2 BPM. FIH. Pa 5620'. 04, 6500	42" 11 jet shot s. 6667 ISIP 27 alled to Frentie s, 6511, Company Socony	ner 6667, /ft. Rem -6713 v/1 00#. 5 m g. Front r perf. 4 6513, 65 Mobil 0:11	1 tbg 1000 in Sider 1 iden 1:	9, 6671, 6675p . to 6713. gal 15% NE Acid IP 2400%. Swab Perf. co set CI
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3, 6688, 010 in 4 m 4 m 4000 24 BAW + 1000 6, 6477, 0	6695, 676  F. Trt. 1  BNO + 3  d 10' cer  6480, 648	203, 6706, b dry. E Pr. 2700- 39 BSW in	6709, 6 3 Service 4000#. 1 18 hrs. tep of BF 6489, 6 Position Drilli	Frontic 5711, 67 se acidi: Rate 2.3 400' 1 P, PBTD ( 491, 650	mr perf. 13 w/1 sed perf. 2 BPM. FIH. Pa 5620'. 14, 6506	42" 11 jet shot s. 6667 ISIP 27 alled to Frentie s, 6511, Company Socony	ner 6667, /ft. Rem -6713 v/1 00#. 5 m g. Front r perf. 4 6513, 65 Mobil 0:11	1 tbg 1000 in Sider 1 iden 1:	9, 6671, 6675p . to 6713. gal 15% NE Acid IP 2400%. Swab Perf. co set CI iner @ 6472, 515, 6518 w/1
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3, 6688, (100 in 4 in 24 BAW + 100 Dumper 6, 6477, (	6695, 676  F. Trt. 1  BNO + 3  d 10' cer  6480, 648	203, 6706, b dry. E Pr. 2700- 39 BSW in ment on t 82, 6486,	6709, 6 3 Service 4000#. 1 18 hrs. tep of BF 6489, 6 Position Drilli	rrenticion (1), 671, 671, 671, 671, 650  Ing Forest EMEDIAL NAL WELL	mr perf. 13 w/1 sed perf. 2 BPM. FIH. Pa 5620'. 14, 6506	42" 11 jet shot s. 6667 ISIP 27 alled to Frentie s, 6511, Company Socony	ner 6667, /ft. Rer -6713 w/1 00#. 5 m g. Frent r perf. 4 6513, 65 Mobil 0:11	tbg 1000 j in S ier 14,6	9, 6671, 6675p . to 6713. gal 15% NE Acid IP 2400%. Swab Perf. co set CI iner @ 6472, 515, 6518 w/1
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3, 6688, 010 in 4 m pr. 4000 24 BAW + 10 Dumper 6, 6477, 0	6695, 676  F. Swal  F. Trt. 1  1 BNO + 3  d 10' cer  6480, 648	203, 6706, b dry. E Pr. 2700- 39 BSW in ment on t 82, 6486,	6709, 6 BJ Service 4000#. 18 hrs. tep of BF 6489, 6 Position Drilli OW FOR R ORIGIN	Frontico (1), 671, 671, 671, 671, 671, 671, 671, 671	mr perf. 13 w/1 sed perf. 2 BPM. FIH. Pa 5620'. 14, 6506	Jet shot s. 6667 ISIP 27 alled to Frentie 5, 6511, Company Secony Producing	ner 6667, /ft. Ren -6713 v/1 00f. 5 m g. Front r perf. 4 6513, 65 Mobil Oil NLY	tbg 1000 j in S ier 14,6	9, 6671, 6675p . to 6713. gal 15% NE Acid IP 2400%. Swab Perf. co set CI iner @ 6472, 515, 6518 w/1  peny. Inc.
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3, 6688, 110 in 4 h pr. 4000 24 BAW + 1. Dumper 6, 6477, 1	6695, 676  F. Swal  F. Trt. 1  1 BNO + 3  d 10' cer  6480, 648	203, 6706, b dry. E Pr. 2700- 39 BSW in ment on t 82, 6486,	6709, 6 BJ Service 4000#. 18 hrs. tep of BF 6489, 6 Position Drilli OW FOR R ORIGIN	Frontico (1), 671, 671, 671, 671, 671, 671, 671, 671	mr perf. 13 w/1 sed perf. 2 BPM. FIH. Pa 5620'. 04, 6506	Jet shot s. 6667 ISIP 27 alled to Frentie 5, 6511, Company Secony Producing	ner 6667, /ft. Ren -6713 v/1 00f. 5 m g. Front r perf. 4 6513, 65 Mobil Oil NLY	666 tbg 1000 in Siler il4,6;	9, 6671, 6675p . to 6713. gal 15% NE Acid IP 2400%. Swab Perf. co set CI iner @ 6472, 515, 6518 w/1  peny. Inc.
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3, 6688, 110 in 4 hr pr. 4000 24 RAW + 11. Dumper 6, 6477, 12. Roberts	6695, 676  F. Swal  F. Trt. 1  1 BNO + 3  d 10' cer  6480, 648	203, 6706, b dry. E Pr. 2700- 39 BSW in ment on t 82, 6486,	6709, 6 BJ Service 4000#. 18 hrs. tep of BF 6489, 6 Position Drilli OW FOR R ORIGIN	rrenticolo, 6711, 671, 671, 671, 671, 671, 650  Apply a proper color of the color o	mr perf. 13 w/1 sed perf. 2 BPM. FIH. Pa 5620'. 04, 6506	Jet shot s. 6667 ISIP 27 alled to Frentie 5, 6511, Company Socony Producing	ner 6667, /ft. Ren -6713 v/1 00f. 5 m g. Front r perf. 4 6513, 65 Mobil Oil NLY	666 tbg 1000 in Siler il4,6;	9, 6671, 6675p . to 6713. gal 15% NE Acid IP 2400%. Swab Perf. co set CI iner @ 6472, 515, 6518 w/1  peny. Inc.
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3, 6688, 110 in 4 hr pr. 4000 24 RAW + 11. Dumper 6, 6477, 12. Roberts	6695, 676  F. Swal  F. Trt. 1  1 BNO + 3  d 10' cer  6480, 648	203, 6706, b dry. E Pr. 2700- 39 BSW in ment on t 82, 6486,	Position Drilli OW FOR R ORIGII	rrenticolo, 6711, 671, 671, 671, 671, 671, 650  Apply a proper color of the color o	P perf.  W/1  Bed perf.  BPM.  FIH. P.  6620'.  WORK RE  DATA  ring Diamet	Jet shot s. 6667 ISIP 27 alled to Frentie 5, 6511, Company Socony Producing	ner 6667, /ft. Ren -6713 v/1 00f. 5 m g. Front r perf. 4 6513, 65 Mobil Oil NLY	666 tbg 1000 in Siler il4,6;	9, 6671, 6675p . to 6713. gal 15% NE Acid IP 2400%. Swab Perf. co set CI iner @ 6472, 515, 6518 w/1  peny. Inc.
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3, 6688, 110 in 4 hr pr. 4000 24 RAW + 11. Dumper 6, 6477, 12. Roberts	107 50 mg 6695, 676 rs. Swal #, Trt. 1 1 BNO + 3 d 10' cer 6480, 648	203, 6706, b dry. E Pr. 2700- 39 BSW in ment on t 82, 6486,	Position Drilli OW FOR R ORIGII PBTD	Produce	work REDATA  Cing Format  KOVER  Water Pi	Jet shot s. 6667 ISIP 27 alled to Frentie 5, 6511, Company Socony Producing	ner 6667, /ft. Ren -6713 v/1 00f. 5 m g. Front r perf. 4 6513, 65 Mobil Oil NLY	Com	9, 6671, 6675p . to 6713. gal 15% NE Acid IP 2400%. Swab Perf. co set CI iner @ 6472, 515, 6518 w/1  peny. Inc.
At liner 6680, 668 Swab 28 B Brk. down 26 BLO + BP @ 6630 6474, 647 Witnessed by O. O.  D F Elev.  Tubing Diame Perforated Int Open Hole Int	3, 6688, 110 in 4 in pr. 4000 24 RAW + 110 Dumper 6, 6477, 110 Ererval(s)	107 50 mg 6695, 676 rs. Swal #, Trt. 1 1 BNO + 3 d 10' cer 6480, 648	o3, 6706, b dry. E Pr. 2700- 39 BSW in ment en t 82, 6486,	Position Drilli OW FOR R ORIGII PBTD	Production	work REDATA  Cing Format  KOVER  Water Pi	Jet shot shot shot shot shot shot shot sho	ner 6667, /ft. Ran -6713 w/1 00f. 5 m g. Front r perf. 4 6513, 65 Mobil Oil NLY Interval Oil Stri	Com	9, 6671, 6675m to 6713. gal 15% NE Acid IP 2400%. Swab Perf. co set CI iner @ 6472, 515, 6518 w/1  Denv. Inc.  Gas Well Potential
At liner 6680, 668 Swab 28 B Brk. dewn 26 BIO + BP @ 6630 6474, 647 Witnessed by O. O.  D F Elev.  Tubing Diame Perforated Int Open Hole Int  Test Before	3, 6688, 110 in 4 in pr. 4000 24 RAW + 110 Dumper 6, 6477, 110 Ererval(s)	107 50 mg 6695, 676 rs. Swal #, Trt. 1 1 BNO + 3 d 10' cer 6480, 648	o3, 6706, b dry. E Pr. 2700- 39 BSW in ment en t 82, 6486,	Position Drilli OW FOR R ORIGII PBTD	Production	work REDATA  Cing Format  KOVER  Water Pi	Jet shot shot shot shot shot shot shot sho	ner 6667, /ft. Ran -6713 w/1 00f. 5 m g. Front r perf. 4 6513, 65 Mobil Oil NLY Interval Oil Stri	Com	9, 6671, 6675m to 6713. gal 15% NE Acid IP 2400%. Swab Perf. co set CI iner @ 6472, 515, 6518 w/1  Denv. Inc.  Gas Well Potential
At liner 6680, 668 Swab 28 B Brk. down 26 BlO + BP @ 6630 6474, 647 Witnessed by O. O.  D F Elev.  Tubing Diame Perforated Int Open Hole Int  Test  Before Workover  After	3, 6688, 110 in 4 in pr. 4000 24 RAW + 110 Dumper 6, 6477, 110 Erval Date of Test	107 50 mg 6695, 676 rs. Swal #, Trt. 1 1 BNO + 3 d 10' cen 6480, 648  FI T D  Tubin	o3, 6706, b dry. E Pr. 2700- 39 BSW in ment en t 82, 6486,	Position Drilli OW FOR R ORIGII PBTD  RESULT Gas Pi MC	Production FPD	work REDATA  Cing Diameter  Construction of the control of the con	Jet shot Set	ner 6667, /ft. Rer -6713 v/1 00f. 5 m 6. Front r perf. 4 6513, 65  Mobil Oil NLY Interval Oil Stri  GOR Cubic feet	Company Dep	9, 6671, 6675p . to 6713. gal 15% NE Acid IP 2400%. Swab Perf. co set CI iner @ 6472, 515, 6518 w/1  Deny. Inc.  Gas Well Potential MCFPD
At liner 6680, 668 Swab 28 B Brk. down 26 BlO + BP @ 6630 6474, 647 Witnessed by O. O.  D F Elev.  Tubing Diame Perforated Int Open Hole Int  Test  Before Workover  After	3, 6688, 110 in 4 in pr. 4000 24 RAW + 110 Dumper 6, 6477, 110 Erval Date of Test	TD   Tubin   Oil   Oil	og, 6706, b dry. E Pr. 2700- 39 BSW in ment en t 82, 6486, ILL IN BEL	Position Drilli OW FOR R ORIGII PBTD  RESULT Gas Pi MC	Production FPD	WORK REDATA  Cing Diamet  Cing Format  Cing	Jet shot  See Shot  See Shot  See Shot  See Shot  See Shot  See Shot  Producing  Producing  ter  That the in	ner 6667, /ft. Rer -6713 v/1 00f. 5 m 6. Front r perf. 4 6513, 65  Mobil Oil NLY Interval Oil Stri  GOR Cubic feet	Company Dep	9, 6671, 6675m to 6713. gal 15% NE Acid IP 2400%. Swab Perf. co set CI iner @ 6472, 515, 6518 w/1  Denv. Inc.  Gas Well Potential
At liner 6680, 668 Swab 28 B Brk. down 26 BlO + BP @ 6630 6474, 647 Witnessed by O. O.  D F Elev.  Tubing Diame Perforated Int Open Hole Int  Test Before Workover  After Workover	3, 6688, 110 in 4 in pr. 4000 24 RAW + 110 Dumper 6, 6477, 110 Erval Date of Test	TD   Tubin   Oil   Oil	og, 6706, b dry. E Pr. 2700-39 BSW in ment on t 82, 6486, ILL IN BEL	Position Drilli OW FOR R ORIGII PBTD  RESULT Gas Pi MC	Production FPD  I her to the Name	work REDATA  Cing Diameter  Cing Formater  Cing For	Jet shot  See 6667  ISIP 27  alled the  Frentie  5, 6511,  Company  PORTS Of  Producing  ter  tion(s)  reduction  PD  That the in  my knowledge  MAA	ner 6667, /ft. Rer -6713 v/1 00f. 5 m 6. Front r perf. 4 6513, 65  Mobil Oil NLY Interval Oil Stri  GOR Cubic feet	Company Dep	9, 6671, 6675m to 6713. gal 15% NE Acid IP 2400%. Swab Perf. co set CI iner @ 6472, 515, 6518 w/1  Deny. Inc.  Gas Well Potential MCFPD

Company
Socony Mobil Oil Company, Inc.

State Bridges #38, Unit A, Sec. 26, T-178, R-34E Les County, New Mexico

Jet shot/ft. (16 holes). Ran 2" tbg. to 6523', Guib. Pkr. @ 6433''.
Swab 25 BLO in 4 hrs. Swab dry. BJ Service acidised perfs. 6472-6518
w/1000 gal 15% NE Acid. Brk. Down Pr. 4500%, Trt. Pr. 4500-3100%. Rate
3 BPM. ISIP 2800%. 5 min SIP 2650%. Swab 26 BLO + 20 BAW + 16 BNO in
12 hrs. Swab dry. Pulled tbg. & Pkr. Ran 4½" csg. w/pkr. & set in 4½"
liner @ 4109'. Dowell sand cil frac. perfs. 6472-6518 w/10,000 gals
refined cil + 20,000% 20-40 sand + 1/40%/gal Addemite + 8 RCM ball
sealers. Brk. down pr. 5200%, trt. pr. 5200-5900%. Rate 17.6 BPM. ISIP
3200%, 5 min SIP 3000%. SI 14 hrs. TP 2000%. Flow 81 BLO in 4 hrs.
Pulled 4½% csg. Ran 2" tbg. to 6516', Guib. Pkr. @ 6426'. Installed well
head. Flow 503 BLO + 96 BSW in 90 hrs. On NMOCC Petential Test flow 139
BNO + 28 BSW in 24 hrs. 16/64" choke., GCR 595, Gty. 37.3 @ 60°, TP 265%,
Completed 2/2/63.