

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

tcist
BLM
BDM
St 6d

WELL API NO. 30-015-28310
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Singer State 19
8. Well No. 1
9. Pool name or Wildcat Wildcat, Upper Penn (Gas)

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☒				
2. Name of Operator Matador Operating Company				
3. Address of Operator 415 W. Wall, Ste 1101, Midland, TX 79701				
4. Well Location Unit Letter <u>D</u> : <u>990</u> Feet From The <u>North</u> Line and <u>810</u> Feet From The <u>West</u> Line Section <u>19</u> Township <u>20S</u> Range <u>27E</u> NMPM <u>Eddy</u> County				
10. Date Spudded 2-9-95	11. Date T.D. Reached 3-11-95	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.) 3314 KB	14. Elev. Casinghead
15. Total Depth 8367	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools yes	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name				20. Was Directional Survey Made
21. Type Electric and Other Logs Run ZDL/CN/GR/C, DLL/MLL/GR/C, LS-BHCL/GR/C				22. Was Well Cored no

RECEIVED

SEP 07 1995

23. CASING RECORD (Report all casing set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48#	448	17-1/2	280 35/65 poz +225 sx Cl C	
				+6 sx grout	
8-5/8	32#	2961	12-1/4	1300 sx Flocele +200 sx Cl C	
4-1/2	10.5# & 11.6#	7033	7-7/8	400 sx 50/50 poz	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
26. Perforation record (interval, size, and number) 6778-6816, 3-1/8 DPCG 4 JSPF			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
			6778-6816	500 gal 15% NEFE	
			6778-6816	5000 gal 15% HCL	

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
30. List Attachments							
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief							
Signature <u>Russ Mathis</u>		Printed Name <u>Russ Mathis</u>		Title <u>Production Mgr</u>		Date <u>9-1-95</u>	

1. *Chlorophyll a* (Chl *a*)
 2. *Chlorophyll b* (Chl *b*)
 3. *Chlorophyll c* (Chl *c*)
 4. *Chlorophyll d* (Chl *d*)
 5. *Chlorophyll e* (Chl *e*)
 6. *Chlorophyll f* (Chl *f*)
 7. *Chlorophyll g* (Chl *g*)
 8. *Chlorophyll h* (Chl *h*)
 9. *Chlorophyll i* (Chl *i*)
 10. *Chlorophyll j* (Chl *j*)
 11. *Chlorophyll k* (Chl *k*)
 12. *Chlorophyll l* (Chl *l*)
 13. *Chlorophyll m* (Chl *m*)
 14. *Chlorophyll n* (Chl *n*)
 15. *Chlorophyll o* (Chl *o*)
 16. *Chlorophyll p* (Chl *p*)
 17. *Chlorophyll q* (Chl *q*)
 18. *Chlorophyll r* (Chl *r*)
 19. *Chlorophyll s* (Chl *s*)
 20. *Chlorophyll t* (Chl *t*)
 21. *Chlorophyll u* (Chl *u*)
 22. *Chlorophyll v* (Chl *v*)
 23. *Chlorophyll w* (Chl *w*)
 24. *Chlorophyll x* (Chl *x*)
 25. *Chlorophyll y* (Chl *y*)
 26. *Chlorophyll z* (Chl *z*)
 27. *Chlorophyll aa* (Chl *aa*)
 28. *Chlorophyll ab* (Chl *ab*)
 29. *Chlorophyll ac* (Chl *ac*)
 30. *Chlorophyll ad* (Chl *ad*)
 31. *Chlorophyll ae* (Chl *ae*)
 32. *Chlorophyll af* (Chl *af*)
 33. *Chlorophyll ag* (Chl *ag*)
 34. *Chlorophyll ah* (Chl *ah*)
 35. *Chlorophyll ai* (Chl *ai*)
 36. *Chlorophyll aj* (Chl *aj*)
 37. *Chlorophyll ak* (Chl *ak*)
 38. *Chlorophyll al* (Chl *al*)
 39. *Chlorophyll am* (Chl *am*)
 40. *Chlorophyll an* (Chl *an*)
 41. *Chlorophyll ao* (Chl *ao*)
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 69. *Chlorophyll aqz* (Chl *aqz*)
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 124. *Chlorophyll atz* (Chl *atz*)
 125. *Chlorophyll auz* (Chl *auz*)
 126. *Chlorophyll avz* (Chl *avz*)
 127. *Chlorophyll awz* (Chl *awz*)
 128. *Chlorophyll axz* (Chl *axz*)
 129. *Chlorophyll ayz* (Chl *ayz*)
 130. *Chlorophyll azz* (Chl *azz*)
 131. *Chlorophyll azaa* (Chl *aza*)
 132. *Chlorophyll abz* (Chl *abz*)
 133.

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 273	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 638	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 882	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1636	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____ 2447	T. Entrada _____	T. _____
T. Abo _____	T. 1st Bone Spg Sand _____ 5498	T. Wingate _____	T. _____
T. Wolfcamp _____ 7874	T. 3rd Bone Spg Sand _____ 7389	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 8250	T. _____	T. Penn "A" _____	T. _____

No. 3. from.....

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

to which water rose in hole.

No. 1, from.....to.....

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

[illegible]

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

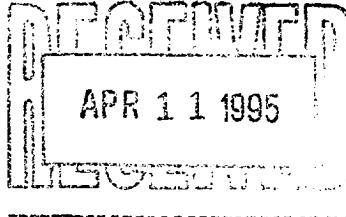


McGEE DRILLING CORPORATION

P.O. Box 2471
MIDLAND, TEXAS 79702

OFF 915 683-2501
FAX 915 683-1715

April 7, 1995



Matador Petroleum, Inc.
Attention: Mr. Frank Burke
415 W. Wall, Suite 1101
Midland, Texas 79701

Re: K. C. Singer 19 #1

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

307' - 3/4°	4189' - 1 3/4°	6864' - 3 1/2°
448' - 3/4°	4434' - 1 3/4°	7013' - 1/4°
947' - 1°	4676' - 2°	7307' - 2 3/4°
1447' - 1 1/4°	4830' - 2 1/4°	7402' - 2 3/4°
1927' - 3/4°	5075' - 1 1/4°	7494' - 2 1/2°
2295' - 3/4°	5569' - 2°	7614' - 2 1/2°
2795' - 1 1/2°	6228' - 2 1/4°	7769' - 2 1/2°
2961' - 1 1/2°	6708' - 3 3/4°	7900' - 2 1/2°
3453' - 2 1/4°	6739' - 4°	8048' - 2 1/2°
3698' - 2 3/4°	6757' - 3 1/2°	8204' - 2 1/4°
3942' - 2 1/2°	6803' - 3°	8313' - 2 1/2°

Sincerely,

G. H. "Mac" McGee
President

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 7th day of April, 1995 by
G. H. "Mac" McGee.

MY COMMISSION EXPIRES .

NOTARY PUBLIC

