NM OIL CONS. COMMISSION

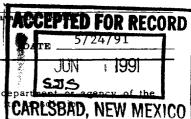
Form approved. Budget Bureau No. 1004-0137 Expires August 31, 1985 (See other instructions on 5. LEASE DESIGNATION AND SERIAL NO.

4/22/91 5/2/91 5/20/91 5/20/91 3385' GR 3386'		В	BUREAU	OF LAND	MANAGEME	NT		tevei	rse side)	NM 835		CION AND SERIAL NO.	
TOTAL STREET AND THE COMPLETION. NOTE OF COMPLETIO	WELL CO	MPLETIO	N OR	RECOM	PLETION	REPORT	[AN	ID LO	G *		AN, ALLO	OTTEE OR TRIBE NAME	
THE PROOF COMPLETION WITCH 1 Energy Corporation Mitchell Energy Corporation O. C. D. JOHNS OF SERVICE P. O. BOX 40000, The Woodlands, TX 77387-4000 ARESIA, OFFICE P. O. BOX 40000, The Woodlands, TX 77387-4000 ARESIA, OFFICE P. O. BOX 40000, The Woodlands, TX 77387-4000 ARESIA, OFFICE P. O. BOX 40000, The Woodlands, TX 77387-4000 ARESIA, OFFICE P. O. BOX 40000, The Woodlands, TX 77387-4000 ARESIA, OFFICE P. O. BOX 40000, The Woodlands, TX 77387-4000 ARESIA, OFFICE P. O. BOX 40000, The Woodlands, TX 77387-4000 ARESIA, OFFICE P. O. BOX 40000, The Woodlands, TX 77387-4000 ARESIA, OFFICE P. O. BOX 40000, The Woodlands, TX 77387-4000 ARESIA, OFFICE P. O. BOX 40000, The Woodlands, TX 77387-4000 ARESIA, OFFICE P. O. BOX 40000, The Woodlands, TX 77387-4000 ARESIA, OFFICE P. O. BOX 40000, The Woodlands, TX 77387-4000 ARESIA, OFFICE P. O. BOX 40000, The Woodlands, TX 77387-4000 ARESIA, OFFICE P. O. BOX 40000, The Woodlands, TX 77387-4000 ARESIA, OFFICE P. O. BOX 40000, The Woodlands, TX 77387-4000 ARESIA, OFFICE P. O. BOX 40000, The Woodlands, TX 77387-4000 ARESIA, OFFICE P. O. BOX 40000, The Woodlands, TX 77387-4000 ARESIA, OFFICE P. O. BOX 40000, The Woodlands, TX 77387-4000 ARESIA, OFFICE P. O. BOX 40000, The Woodlands, TX 77387-4000 ARESIA, OFFICE Sec. 6, T20S, R28E 12. OFFICE SERVING TO, NA. ON BLOCK AND SUBME FALL FOR TAXABLE OF TAXABLE	1a. TYPE OF WEI	CL:	OIL X	GAS WELL	DRY .	Other		rt zove	<u> </u>	i	GREEMEN	T NAME	
Angell Ranch Red Mitchell Energy Corporation O. C. O. ARTESIA, OFFICE P. O. Box 4000, The Woodlands, TX 77387-4000 In stream of the continuation electing and in necondance with any State requirements). At sources of watch, Office industrial electing and in necondance with any State requirements). At the source 430' FNL & 1980' FEL At top prod. Interval reported below Same At total depth Same Id. Prent No. Date ISSUED 12. County on 13. State At total depth Same Id. Prent No. Date ISSUED 12. County on 13. State At total depth Same Id. Prent No. Date ISSUED 13. County on 13. State At total depth Same Id. Prent No. Date ISSUED 13. County on 13. State At total depth Same Id. Prent No. Date ISSUED 13. County on 13. State At total depth Same Id. Prent No. Date ISSUED 13. State No. Sec 6, T2OS, R28E Id. Prent No. Date ISSUED 13. State No. No. Bale ISSUED 13. State No. Sec 6, T2OS, R28E Id. Prent No. No. Date ISSUED 13. State No. Sec 6, T2OS, R28E Id. Prent No. Date ISSUED 13. State No. Id. State No. Sec 6, T2OS, R28E Id. Prent No. Date ISSUED 13. State No. Id. State No. Sec 6, T2OS, R28E Id. State No. Sec 6, T2OS, R28E Id. State No. Id.			DEED F	m to:	NIEE (T)	1	~	5-051-11	_				
Mitchell Energy Corporation ARTEMA, OFFICE	WELL		EN L	BACK	RESVR.	Other	JU	N 1 1	1991	_			
3. STREET BUTCHET SHEET OF FREE TOP (MD) 3. STREET OF OFFICE P. O. BOX 4000, The Woodlands, TX 77387-4000 P. O. BOX 4000, The Woodlands, TX 77387-4000 P. O. BOX 4000, The Woodlands, TX 77387-4000 At surface 430' FRI. & 1980' FEL At top prod. Interval reported below Same At touriance and profit interval reported below Same At touriance and same					V			~ ~ ~ ~				hered 6	
P. O. Box 4000, The Woodlands, TX 77387-4000 10. Field and provided for full provided below same At surface 430' FNL 41980' FEL At top prod. Interval reported below same At total depth same At total depth same 14. Permit No. Date Insert D. B. ELEY, CARIFORD 10. BASE COMPL. (Readly to prod.) In. ELEVATIONS (DR. Reb., RT. GL. RTC.). IN. PRINTED 13. STATE Eddy NM 4. (22/9) 1 5/2/91 5/2/91 5/2/91 5/2/91 3385' GR 3386' 19. TOTAL OFFIR. NO A TYS 21. FLUG. BACK T.D. NO A TYS 22. P. MILTERS COMPL. (Readly to prod.) IN. ELEVATIONS (DR. Reb., RT. GL. RTC.). IN. PRINTED COMPL. (Readly to prod.) IN. ELEVATIONS (DR. Reb., RT. GL. RTC.). IN. PRINTED COMPL. (Readly to prod.) IN. ELEVATIONS (DR. Reb., RT. GL. RTC.). IN. PRINTED COMPL. (Readly to prod.) IN. ELEVATIONS (DR. Reb., RT. GL. RTC.). IN. PRINTED COMPL. (Readly to prod.) IN. ELEVATIONS (DR. Reb., RT. GL. RTC.). IN. PRINTED COMPL. (Readly to prod.) IN. ELEVATIONS (DR. Reb., RT. GL. RTC.). IN. PRINTED COMPL. (Readly to prod.) IN. ELEVATIONS (DR. Reb., RT. GL. RTC.). IN. PRINTED COMPL. (Readly to prod.) IN. ELEVATIONS (DR. R.R., RT. GL. RTC.). IN. PRINTED COMPL. (Readly to prod.) IN. ELEVATIONS (DR. R.R., RT. GL. RTC.). IN. PRINTED COMPL. (Readly to prod.) IN. ELEVATIONS (DR. R.R., RT. GL. RTC.). IN. PRINTED COMPL. (Readly to prod.) IN. ELEVATIONS (DR. R.R., RT. GL. RTC.). IN. PRINTED COMPL. (Readly to prod.) IN. ELEVATIONS (DR. R.R., RT. GL. RTC.). IN. PRINTED COMPL. (Readly to prod.) IN. ELEVATIONS (DR. R.R., RT. GL. RTC.). IN. PRINTED COMPL. (Readly to prod.) IN. ELEVATIONS (DR. R.R., RT. GL. RTC.). IN. PRINTED COMPL. (RECORD TO PRINTED COMPL.). IN. PRINTED COMPL. (Readly to prod.) IN. ELEVATIONS (DR. R.R., RT., GL. RTC.). IN. PRINTED COMPL. (Readly to prod.) IN. PRINTED COMPL. (Readly to prod.) IN. ELEVATIONS (DR. R.R., RT., GL. RTC.). IN. PRINTED COMPL. (Readly to prod.) IN. ELEVATIONS (DR. R.R., RT., GL. RTC.). IN. PRINTED COMPL. (Readly to prod.) IN. PRINTED COMPL. (Readly to prod.) IN. ELEVATIONS (DR. R.R., RT., GL. RTC.). IN. PRINTED COMPL. (Readly to pro			rporati	Lon	ν					_	. 0.	V	
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At top prod. Interval reported below Same At total depth Same 14 PRENIT NO.	4. LOCATION OF WE	LL (Report loc	ation clear	ly and in ac	cordance with a	ny State req	uiremer	nts)*		- Fadeaw	ay Ri	dge (Delawar	
At total depth same 14. Intail depth Same 14. PERMIT NO. DATE ISSUED 12. COUNTY ON 13. STATE PARISHED 15. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DR. RED. RT. GR. PTC.)* 19. ELEV. CARDINGHAD 3385 GR 3386	At surface	430' FNL 8	§ 1980'	FEL								OR BLOCK AND SURVEY	
14. PERMIT NO. DATE ISSUED 12. COLT. 12.	At top prod. in	terval reported	below S	same									
14. PERMIT NO. DATE ISSUED 12. COLT. 12.	At total depth										maaa	D D O D D	
S. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPIL (Ready to prod.) 18. ELEVATIONS (OP, REB. RT, GB, ETC.)* 19. ELEV CABINGHAD 4/22/91 5/2/91 5/20/91 3385' GR 3386'	same												
10. DATE TITUDED 16. DATE T.D. REACHED 17. DATE CONTL. (Ready to prod.) 18. ELEVATIONS (DF. RKE, BT. GE, ETC.)* 19. ELEV. CABINGHEAD 4/22/91 5/2/91 5/20/91 3385' GR 3386' GR 3486' GR 34							1	•		PARISI			
3385 GR 3386	5. DATE SPUDDED	16. DATE T.D	. REACHED	17. DATE	COMPL. (Ready	to prod.)	18. ELE	EVATIONS (DF, RKB,	···	• 19 .		
34. PRODUCTION A. PRODUCTION ATE FIRST PRODUCTION ATE FIRST PRODUCTION A. PRODUCTION ATE FIRST PRODUCTION A. CARING PRESSURE A. CASING RECORD (Flowing, gas lift, pumping—size and type of pump) ATE FIRST PRODUCTION ATE OF TREET A. CASING RECORD (Flowing, gas lift, pumping—size and type of pump) ATE OF TREET A. CASING RECORD (Flowing, gas lift, pumping—size and type of pump) A. CASING RECORD (Flowing) A. CASING PRESSURE CALCULATED A. DIRPOSITION OF GAS (Sold, used for fuel, venied, cic.) A. DIRPOSITION OF GAS (Sold, used for fuel, venied, cic.) A. DIRPOSITION OF GAS (Sold, used for fuel, venied, cic.) A. DIRPOSITION OF GAS (Sold, used for fuel, venied, cic.) A. DIRPOSITION OF GAS (Sold, used for fuel, venied, cic.) A. DIRPOSITION OF GAS (Sold, used for fuel, venied, cic.) A. DIRPOSITION OF GAS (Sold, used for fuel, venied, cic.)	4/22/91	5/2	/91		5/20/91					. ,,		33861	
34. PRODUCTION A. PRODUCTION ATE FIRST PRODUCTION ATE FIRST PRODUCTION A. PRODUCTION ATE FIRST PRODUCTION A. CARING PRESSURE A. CASING RECORD (Flowing, gas lift, pumping—size and type of pump) ATE FIRST PRODUCTION ATE OF TREET A. CASING RECORD (Flowing, gas lift, pumping—size and type of pump) ATE OF TREET A. CASING RECORD (Flowing, gas lift, pumping—size and type of pump) A. CASING RECORD (Flowing) A. CASING PRESSURE CALCULATED A. DIRPOSITION OF GAS (Sold, used for fuel, venied, cic.) A. DIRPOSITION OF GAS (Sold, used for fuel, venied, cic.) A. DIRPOSITION OF GAS (Sold, used for fuel, venied, cic.) A. DIRPOSITION OF GAS (Sold, used for fuel, venied, cic.) A. DIRPOSITION OF GAS (Sold, used for fuel, venied, cic.) A. DIRPOSITION OF GAS (Sold, used for fuel, venied, cic.) A. DIRPOSITION OF GAS (Sold, used for fuel, venied, cic.)	20. TOTAL DEPTH, MD	♣ TVD 21. 1	PLUG, BACK		/D 22. IF MU		PL.,	23. INT	ERVALS	ROTARY T	OOLS	CABLE TOOLS	
SURVEY MADE 1393-3429 Delaware Per Delaware Delaware Per Delaware Delaware Per Delaware De	3950 '		(→	X			
27. WAS WELL CORED CROND CHER LOGS RIN CASING RECORD (Report all strings set in well) CASING RECORD (Report all strings set in well) CASING RIZE WEIGHT, LB/FT. DEPTH RET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED 13 3/8" 54.5 412' 17 1/2" 445 sx Cl C Sx Cl C Lite + 1100 Sx Cl C	24. PRODUCING INTE	RVAL(S), OF TH	US COMPLE	TION-TOP,	BOTTOM, NAME (MD AND TVI) *				2		
27. WAS WELL CORED CROND CHER LOGS RIN CASING RECORD (Report all strings set in well) CASING RECORD (Report all strings set in well) CASING RIZE WEIGHT, LB/FT. DEPTH RET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED 13 3/8" 54.5 412' 17 1/2" 445 sx Cl C Sx Cl C Lite + 1100 Sx Cl C	2222 2422	l										Voc	
CASING RECORD (Report all strings set in world) SANDUMT PULLED	3393-3429 6. TYPE ELECTRIC	Delaware	e s run										
CABING SIZE WEIGHT, LB/PT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED											Yes	- sidewall	
13 3/8" 54.5 412' 17 1/2" 445 sx C1 C	S. CARING BITE	Training 1	- / ·				ngs set		e Mariena No.	DECORD			
15.5 3935' 11" & 7 7/8" 450 sx C1 C Lite + 1100 sx C1 C											AMOUNT PULLED		
9. LINER RECORD SIZE TOP (MD) SOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH BET (MD) PACKER SET (MD)					ş		I					sx C1 C	
SIZE	3 1/2	15.5					<u> </u>	130 511					
SIZE		-					_						
2 7/8" 3377	29.		LINER	RECORD				30.		TUBING RE	CORD		
1. PERFORATION RECORD (Interval, size and number) 3393-3429' (19 holes) 3459-63' (5 holes) plugged back 12/20 sand + 12,660 gal gel of plugged back 37 tons CO ₂ 3.* PRODUCTION ATE FIRST PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 5/21/91 flowing ATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL BATIO TEST PERIOD All — 400	SIZE	TOP (MD)	вотто	M (MD) s	ACKS CEMENT*	SCREEN	(MD)	.!				PACKER SET (MD)	
3393-3429' (19 holes) 3459-63' (5 holes) plugged back Depth interval (MD)						.		2 7/	8''	3377	! 		
3393-3429' (19 holes) 3459-63' (5 holes) plugged back Depth interval (MD)	1. PERFORATION REC	CORD (Interval	size and	number)		1 00		 	N 7070 1 2	min		1	
3459-63' (5 holes) plugged back 3459-63' 3000 gal 15% NEFE 3000 gal 7 1/2% NEFE & 60,200 12/20 sand + 12,660 gal gel or stress production The production of the production method (Flowing, gas lift, pumping—size and type of pump) The production of the production of the production method (Flowing, gas lift, pumping—size and type of pump) The production of the producti		-							1				
3393-3429 3000 gal 7 1/2% NEFE & 60,200 12/20 sand + 12,660 gal gel or 37 tons CO ₂ 3.* PRODUCTION ATE FIRST PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 5/21/91 flowing ATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-AFI (CORR.) LOW. TUBING PRESS. CASING PRESSURE CALCULATED OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-AFI (CORR.) 4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented													
TEST WITNESSED BY 12/20 sand + 12,660 gal gel of 37 tons CO ₂ 3.* PRODUCTION ATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Well STATUS (Producing or shut-in) Producing Shut-in) Producing Producing Producing ATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL BATIO 5/23/91 24 48/64 41 - 400 - LOW. TUBING PRESS. CASING PRESSURE CALCULATED OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORE.) 4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented	3437 03	(3 110100)	P 2 4 8 6	500 200	•			1				NEFE & 60,200	
3.* PRODUCTION ATE FIRST PRODUCTION ATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 5/21/91 Flowing Test period 5/23/91 24 48/64 FROD'N. FOR OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL BATIO TEST PERIOD 41 GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORE.) 41 TEST WITNESSED BY Vented													
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ATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD 5/23/91 24 48/64	ATE FIRST PRODUCT	ION PR	ODUCTION :	METHOD (Flo	owing, gas lift, p	oumping—si	ze and	type of pu	mp)		hut-in)		
5/23/91 24 48/64 TEST PERIOD 41 - 400 - LOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 50 41 - TSTM 400 41° 4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST PERIOD 41 - TSTM 400 41°		L MOCDO MAGNA			l propin mon								
LOW. TUBING PRESS. CASING PRESSURE CALCULATED OIL.—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) - 50 41 - T5TM 400 41° 4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented Ven			1	_		1	4-	GASN	CF.	1	ost.	GAS-UIL KATIO	
- 50 24-HOUR RATE 41 - TSTM 400 41° 4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented	5/23/91 LOW. TUBING PRESS.	<u> </u>			OILBBL.			!	WATER		OIL	GRAVITY-API (CORR.)	
4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented	_				1		_	TSTM					
	4. DISPOSITION OF G		for fuel, ve	nted, etc.)	1 '-	I	-	(275)		NESSED I		
	vente	ed						900	•				
	5. LIST OF ATTACH	MENTS											

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all TITLE Engineer SIGNED

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any d United States any false, fictitious or fraudulent statements or representations as to any matter within



37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): Queen Yates B/Salt Grayburg Bone Spring Delaware FOLMATION 3839 2957 1993 1600 1037 555 TOP BOTTOM Do1 bS Dol, Lm Sd, Dol DESCRIPTION, CONTENTS, ETC. 38. NAME GEOLOGIC MARKERS MEAS. DEPTH TRUE VERT. DEPTH



DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. BOX 1498 ROSWELL, NEW MEXICO 88202-1498 505/623-5070 ROSWELL, NM

505/746-2719 ARTESIA, NM

RECEIVED

JUN 0 7 1991

May 06, 1991

O. C. D. ARTESIA, OFFICE

Mitchell Energy Corporation Suite 1000 400 W. Illinois Midland, Texas 79701

REF: Angel Ranch Fed "6" #1

Gentlemen:

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

412' - 1/20 648' - 10 1136' - 10 1377' - 10 1613' - 1 1/40

2084' - 10 2450' - 1/2° 2947' - 1/2° 3438' - 1/2° 3950' - 1/2°

Sincerely,

Arnold Newkirk Vice-President

STATE OF NEW MEXICO) COUNTY OF CHAVES)

The foregoing was acknowledged before me this 06th day of May 1991 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07,1992