		N.M.	Oil Collo	. Diviend	· · · · ·	FORM	APPROVED	
m 3160-4	UNITED S	130	1 BM VORGINA	ndoAwen:	ue	OMB NO Expires: Fe	D. 1004-0137 ebruary 28, 1995	
y 1992) DEPA	5. LEASE DESIGNATION AND SERIAL NO. NM-58803							
BURE	AU OF LAND M	ANAGEMENT			6. IF INDIAN, ALLOTTES	S OR TRIBE NAM	E	
WELL COMPL	ETION OR RECO	MPLETION RE	PORT AND LO	G*				
TYPE OF WELL	OIL A GAS WELL WELL	DRY	Other		7. UNIT AGREEMENT N			
TYPE OF COMPLETION:	34610 8. FARM OR LEASE NAME, WELL NO.							
NEW DEEPEN PLUG DIFF- Other WELL BACK GENVR						COBRA FED #2		
NAME OF OPERATOR	9. API WELL NO.							
ELK OIL COMP		30-005-63735						
	BOX 310, ROSW	ELL, NM 88202	-0310 505-623	-3190			211010 -1750	
LOCATION OF WELL At surface		,			11. SEC. T.,R.,M., OR B OR AREA	SLOCK AND SUR	VEY	
	FSL & 950' FWL		REC	CEIVED				
At top prod. interval reporter			MAY	1 7 2005	SEC	C. 19, T11S	s, R27E	
SAME At total depth	•	14. PERMIT NO.		ARTESIA	12 COUNTY OR	13. STATE		
00441			COUNTY COM		PARISH		TW MENIOO	
6311' DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMP (Ready	to prod.)	18. ELEVATIONS (DF,	RKB, RT, GR, ETC.)*	NE	W MEXICO 19. ELEV. CASINGHEAD	
014 410 5 5 =	3/30/2005	5/3/05			3687' GR		3689' GR	
3/14/2005			. IF MULTIPLE COMPL	23. INTERVALS	ROTARYTO	OOLS	CABLE TOOLS	
3/14/2005 TOTAL DEPTH, MD		6267'	HOW MANY	DRILLED BY	X			
TOTAL DEPTH, MD . 6311' PRODUCING INTERVAL (6178'-6182' Fus	s), OF THIS COMPLETION -	6267'	HOW MANY		25. WAS DIRECTIONAL	s.		
TOTAL DEPTH, MD. 6311' PRODUCING INTERVAL (6178'-6182' Fus TYPE ELECTRIC AND OTHE	s), OF THIS COMPLETION -	6267' TOP, BOTTOM NAME (MD	HOW MANY	DRILLED BY	25. WAS DIRECTIONAL	s.		
FOR THE PROPERTY OF THE PROPE	s), OF THIS COMPLETION - sselman R LOGS RUN ER LITHO DENS	6267' TOP, BOTTOM NAME (MD SITY GR; LATER CASING RECOR	HOW MANY AND TVD)* RLOG MICRO-C	PRILLED BY	25. WAS DIRECTIONAL YES 27. WAS WELL COREC NO	D?	AMOUNT PULLED	
TOTAL DEPTH, MD. 6311' PRODUCING INTERVAL (6178'-6182' Fus	s), OF THIS COMPLETION - sselman R LOGS RUN	6267' TOP, BOTTOM NAME (MD	AND TVD)*	PRILLED BY FL (Report all strings se	25. WAS DIRECTIONAL YES 27. WAS WELL COREC NO	D?	AMOUNT PULLED None	
TOTAL DEPTH, MD. 6311' PRODUCING INTERVAL (6178'-6182' Fustype ELECTRIC AND OTHE SCHLUMBERG CASING SIZE/GRADE	S), OF THIS COMPLETION - SSOIMAN R LOGS RUN ER LITHO DENS WEIGHT, LB./FT.	TOP, BOTTOM NAME (MD SITY GR; LATER CASING RECORD	HOW MANY AND TVD)* RLOG MICRO-C RD HOLE SIZE	FL (Report all strings se	25. WAS DIRECTIONAL YES 27. WAS WELL COREC NO at in well) EMENT, CEMENTING REC	D?		
TOTAL DEPTH, MD. 6311' PRODUCING INTERVAL (6178'-6182' Fus TYPE ELECTRIC AND OTHE SCHLUMBERG CASING SIZE/GRADE 8 5/8"	s), OF THIS COMPLETION - sselman R LOGS RUN ER LITHO DENS WEIGHT, LB./FT. 24#	TOP BOTTOM NAME (MD SITY GR; LATER CASING RECOR DEPTH SET 1077'	HOW MANY RLOG MICRO-C RD HOLE SIZE 12 1/4"	FL (Report all strings se	25. WAS DIRECTIONAL YES 27. WAS WELL COREC NO It in well) EMENT, CEMENTING REC 50' - 660 SXS	D?	None	
TOTAL DEPTH, MD. 6311' PRODUCING INTERVAL (6178'-6182' Fus TYPE ELECTRIC AND OTHE SCHLUMBERG CASING SIZE/GRADE 8 5/8"	s), OF THIS COMPLETION - sselman R LOGS RUN ER LITHO DENS WEIGHT, LB./FT. 24#	TOP, BOTTOM NAME (MD SITY GR; LATER CASING RECOR DEPTH SET 1077' 6311'	HOW MANY RLOG MICRO-C RD HOLE SIZE 12 1/4"	FL (Report all strings se	25. WAS DIRECTIONAL YES 27. WAS WELL COREC NO It in well) EMENT, CEMENTING REC 50' - 660 SXS	D?	None	
TOTAL DEPTH, MD. 6311' PRODUCING INTERVAL (6178'-6182' Fus TYPE ELECTRIC AND OTHE SCHLUMBERG CASING SIZE/GRADE 8 5/8"	S), OF THIS COMPLETION - SSEIMAN R LOGS RUN ER LITHO DENS WEIGHT, LB,FT. 24# 15.5# & 17#	TOP, BOTTOM NAME (MD SITY GR; LATER CASING RECOR DEPTH SET 1077' 6311'	HOW MANY RLOG MICRO-C RD HOLE SIZE 12 1/4"	PRILLED BY FL (Report all strings se	25. WAS DIRECTIONAL YES 27. WAS WELL COREC NO at in well) EMENT, CEMENTING REC 50' - 660 SXS 500' - 890 SXS	DORD T (MD	None	
TOTAL DEPTH, MD. 6311' PRODUCING INTERVAL (6178'-6182' Fus TYPE ELECTRIC AND OTHE SCHLUMBERG CASING SIZE/GRADE 8 5/8" 5 1/2"	S), OF THIS COMPLETION - SSEIMAN R LOGS RUN ER LITHO DENS WEIGHT, LB,FT. 24# 15.5# & 17# LINER RECOR	TOP, BOTTOM NAME (MD SITY GR; LATER CASING RECOR DEPTH SET 1077' 6311'	HOW MANY AND TVD)* RLOG MICRO-C RD HOLE SIZE 12 1/4" 7 7/8" SCREEN (MD)	CFL (Report all strings se TOP OF C	25. WAS DIRECTIONAL YES 27. WAS WELL CORECT NO INT IN WELL EMENT, CEMENTING REC 50' - 660 SXS 500' - 890 SXS TUBING RECORD DEPTH SE 6104	CORD T (MD	None None PACKER SET (MD) 6104'	
TOTAL DEPTH, MD. 6311' PRODUCING INTERVAL (6178'-6182' Fus TYPE ELECTRIC AND OTHE SCHLUMBERG CASING SIZE/GRADE 8 5/8" 5 1/2" SIZE TOP (MD) PERFORATION RECOR	S), OF THIS COMPLETION - SSOIMAN R LOGS RUN ER LITHO DENS WEIGHT, LB./FT. 24# 15.5# & 17# LINER RECOR BOTTOM (MD)	TOP, BOTTOM NAME (MD SITY GR; LATER CASING RECOR DEPTH SET 1077' 6311'	HOW MANY AND TVD)* RLOG MICRO-C RD HOLE SIZE 12 1/4" 7 7/8" SCREEN (MD) 32 DEPTH IN	CRILLED BY FL (Report all strings se TOP OF C SIZE 2 3/8" ACID. SHITERVAL (MD)	25. WAS DIRECTIONAL YES 27. WAS WELL CORECT NO at in well) EMENT, CEMENTING REC 50' - 660 SXS 500' - 890 SXS TUBING RECORD DEPTH SET 6104 OT, FRACTURE, CEME AMOUNT A	CORD T (MD 1' NT SQUEEZE. IND KIND OF M	PACKER SET (MD) 6104' ETC. ATERIAL USED	
TOTAL DEPTH, MD 6311' PRODUCING INTERVAL (6178'-6182' Fus TYPE ELECTRIC AND OTHE SCHLUMBERG CASING SIZE/GRADE 8 5/8" 5 1/2" SIZE TOP (MD)	S), OF THIS COMPLETION - SSOIMAN R LOGS RUN ER LITHO DENS WEIGHT, LB./FT. 24# 15.5# & 17# LINER RECOR BOTTOM (MD)	TOP, BOTTOM NAME (MD SITY GR; LATER CASING RECOR DEPTH SET 1077' 6311'	HOW MANY AND TVD)* RLOG MICRO-C RD HOLE SIZE 12 1/4" 7 7/8" SCREEN (MD) 32 DEPTH IN	CFL (Report all strings se TOP OF C SIZE 2 3/8"	25. WAS DIRECTIONAL YES 27. WAS WELL CORECT NO at in well) EMENT, CEMENTING REC 50' - 660 SXS 500' - 890 SXS TUBING RECORD DEPTH SET 6104 OT, FRACTURE, CEME AMOUNT A	CORD T (MD 1' NT SQUEEZE. IND KIND OF M	None None PACKER SET (MD) 6104'	
TOTAL DEPTH, MD. 6311' PRODUCING INTERVAL (6178'-6182' Fus TYPE ELECTRIC AND OTHE SCHLUMBERG CASING SIZE/GRADE 8 5/8" 5 1/2" SIZE TOP (MD) PERFORATION RECOR 6178'-6182' 8 1	S), OF THIS COMPLETION - SSEIMAN R LOGS RUN EER LITHO DENS WEIGHT, LB.FT. 24# 15.5# & 17# LINER RECOR BOTTOM (MD) RD (Interval, size a	TOP, BOTTOM NAME (MD SITY GR; LATER CASING RECOR DEPTH SET 1077' 6311' RD SACKS CEMENT'	HOW MANY RLOG MICRO-CRD HOLE SIZE 12 1/4" 7 7/8" SCREEN (MD) 32 DEPTH IN 6178	DRILLED BY (Report all strings se TOP OF C 30 SIZE 2 3/8" ACID, SHI ITERVAL (MD) '-6182'	25. WAS DIRECTIONAL YES 27. WAS WELL CORECT NO INT IN WOLL) EMENT, CEMENTING RECORD 50' - 660 SXS TUBING RECORD DEPTH SET 6104 OT, FRACTURE, CEME AMOUNT A 1000 ga	CORD T (MD T' NT SQUEEZE. ND KIND OF M. Illons 15%	None None None PACKER SET (MD) 6104' ETC. ATERIAL USED Fercheck	
TOTAL DEPTH, MD. 6311' PRODUCING INTERVAL (6178'-6182' Fus TYPE ELECTRIC AND OTHE SCHLUMBERG CASING SIZE/GRADE 8 5/8" 5 1/2" SIZE TOP (MD) PERFORATION RECORE 6178'-6182' 8 1	S), OF THIS COMPLETION - SSEIMAN R LOGS RUN ER LITHO DENS WEIGHT, LB,FT. 24# 15.5# & 17# LINER RECOR BOTTOM (MD) RD (Interval, size a	TOP, BOTTOM NAME (MD SITY GR; LATER CASING RECOR DEPTH SET 1077' 6311' RD SACKS CEMENT' and number) METHOD (F	HOW MANY AND TVD)* RLOG MICRO-C RD HOLE SIZE 12 1/4" 7 7/8" SCREEN (MD) 32 DEPTH IN 6178 PRODUCTIC lowing, gas lift, pumping	CFL (Report all strings se TOP OF C 30 SIZE 2 3/8" ACID, SHITERVAL (MD) 1'-6182' DN g-size and type of pure 1/2" X 24'	25. WAS DIRECTIONAL YES 27. WAS WELL CORECT NO at in well) EMENT, CEMENTING REC 50' - 660 SXS 500' - 890 SXS TUBING RECORD DEPTH SET 6104 OT, FRACTURE, CEME AMOUNT A 1000 ga	T (MD 1' NT SQUEEZE. ND KIND OF M IIIONS 15%	None None None None None None None None	
TOTAL DEPTH, MD. 6311' PRODUCING INTERVAL (6178'-6182' Fus. TYPE ELECTRIC AND OTHE SCHLUMBERG CASING SIZE/GRADE 8 5/8" 5 1/2" SIZE TOP (MD) PERFORATION RECORE 6178'-6182' 8 1	S), OF THIS COMPLETION - SSEIMAN R LOGS RUN EER LITHO DENS WEIGHT, LB.FT. 24# 15.5# & 17# LINER RECOR BOTTOM (MD) RD (Interval, size a	TOP, BOTTOM NAME (MD SITY GR; LATER CASING RECORDEPTH SET 1077' 6311' RD SACKS CEMENT' and number)	HOW MANY RLOG MICRO-C RD HOLE SIZE 12 1/4" 7 7/8" SCREEN (MD) 32 DEPTH IN 6178 PRODUCTION PRODUCTION JOHN MANY	CRILLED BY CREport all strings see TOP OF C SIZE 2 3/8" ACID, SHI TERVAL (MD) C-6182' CN g-size and type of pure	25. WAS DIRECTIONAL YES 27. WAS WELL CORECT NO INT IN WOLL) EMENT, CEMENTING RECORD 50' - 660 SXS TUBING RECORD DEPTH SET 6104 OT, FRACTURE, CEME AMOUNT A 1000 ga	T (MD 1' NT SQUEEZE. ND KIND OF M IIIONS 15%	None None None None PACKER SET (MD) 6104' ETC. ATERIAL USED Fercheck	
TOTAL DEPTH, MD. 6311' PRODUCING INTERVAL (6178'-6182' Fu! FYPE ELECTRIC AND OTHE SCHLUMBERG CASING SIZE/GRADE 8 5/8" 5 1/2" SIZE TOP (MD) PERFORATION RECOR 6178'-6182' 8 1	S), OF THIS COMPLETION - SSEIMAN R LOGS RUN EER LITHO DENS WEIGHT, LB.FT. 24# 15.5# & 17# LINER RECOR BOTTOM (MD) RD (Interval, size a) /2" holes PRODUCTION HOURS TESTED 24	TOP, BOTTOM NAME (MD SITY GR; LATER CASING RECOR DEPTH SET 1077' 6311' RD I SACKS CEMENT' And number) I METHOD (F Pum CHOKE SIZE N/A	HOW MANY RAND TVD)* RLOG MICRO-CRD HOLE SIZE 12 1/4" 7 7/8" SCREEN (MD) 32 DEPTH IN 6178 PRODUCTIC Ilowing, gas lift, pumping TPING RHBC 1 PROD'N, FOR IEST PERIOD	DRILLED BY CFL (Report all strings se TOP OF C SIZE 2 3/8" ACID. SHI ITERVAL (MD) '-6182' DN g-size and type of pum 1/2" X 24' OIL-BBL. 100	25. WAS DIRECTIONAL YES 27. WAS WELL CORECT NO INT IN WOLL) EMENT, CEMENTING RECORD DEPTH SET 6104 OT, FRACTURE, CEME AMOUNT A 1000 ga	T (MD T 'MD T 'SQUEEZE. ND KIND OF M Illons 15% WELL STATU P WATER-BBL	PACKER SET (MD) 6104' ETC. ATERIAL USED 5 Fercheck IS (Producing or shu-in) roducing IGAS-OIL RATIO N/A	
TOTAL DEPTH, MD. 6311' PRODUCING INTERVAL (6178'-6182' Fustive ELECTRIC AND OTHE SCHLUMBERG CASING SIZE/GRADE 8 5/8" 5 1/2" SIZE TOP (MD) PERFORATION RECORE 6178'-6182' 8 1	S), OF THIS COMPLETION - SSEIMAN R LOGS RUN EER LITHO DENS WEIGHT, LB.FT. 24# 15.5# & 17# LINER RECOR BOTTOM (MD) (Interval, size a	TOP, BOTTOM NAME (MD SITY GR; LATER CASING RECOR DEPTH SET 1077' 6311' RD I SACKS CEMENT' and number) I METHOD (F Pum CHOKE SIZE	HOW MANY AND TVD)* RLOG MICRO-C RD HOLE SIZE 12 1/4" 7 7/8" SCREEN (MD) 32 DEPTH IN 6178 PRODUCTION In ping RHBC 1 PROD'N. FOR	DRILLED BY CFL (Report all strings se TOP OF C SUBJECT OF COMMENT OF COMME	25. WAS DIRECTIONAL YES 27. WAS WELL CORECT NO INT IN WOLL) EMENT, CEMENTING RECORD DEPTH SET 6104 OT, FRACTURE, CEME AMOUNT A 1000 ga	T (MD T (MD T SQUEEZE. ND KIND OF M IIIONS 15% WELL STATU P WATER-BBL. 50 OIL GRAVITY	None None None None None None None None	
TOTAL DEPTH, MD. 6311' PRODUCING INTERVAL (6178'-6182' Fus TYPE ELECTRIC AND OTHE SCHLUMBERG CASING SIZE/GRADE 8 5/8" 5 1/2" SIZE TOP (MD) PERFORATION RECOR 6178'-6182' 8 1	S), OF THIS COMPLETION - SSEIMAN R LOGS RUN ER LITHO DENS WEIGHT, LB,FT. 24# 15.5# & 17# LINER RECOR BOTTOM (MD) RD (Interval, size a /2" holes PRODUCTION HOURS TESTED 24 CASING PRESSURE N/A	TOP, BOTTOM NAME (MD SITY GR; LATER CASING RECOR DEPTH SET 1077' 6311' RD SACKS CEMENT' And number) METHOD (F Pum CHOKE SIZE N/A	HOW MANY AND TVD)* RLOG MICRO-C RD HOLE SIZE 12 1/4" 7 7/8" SCREEN (MD) 32 DEPTH IN 6178 PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION OIL-BBL.	IDRILLED BY (Report all strings se TOP OF C STATE OF T STATE	25. WAS DIRECTIONAL YES 27. WAS WELL CORECT NO INT IN WOLL) EMENT, CEMENTING RECORD DEPTH SET 6104 OT, FRACTURE, CEME AMOUNT A 1000 ga	T (MD T (MD T SQUEEZE. ND KIND OF M IIIONS 15% WELL STATU P WATER-BBL. 50 OIL GRAVITY	None None None None None None None None	

36 AUDENTED FOR RECORD <u>5/4</u>/2005 SIGNED < TITLE **PRESIDENT** DATE ✓(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 department or agency of the United States any talse, fictitious or traudulent statements or representations as to any matter within its jurisdiction.

APMANDO A. LOPEZ

		ORDOVICIAN	37. SUMMARY OF PO drill stem, tests, in recoveries): FORMATION
		6174'	OROUS ZONE
-		6184'	S: (Show all interval tested
		OIL .	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): FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.
	BOWERS QUEEN PENROSE SAN ANDRES GLOR. SD YESO TUBB ABO WOLFCAMP PENN STRAWN ORDOVICIAN	NAME	38. GEC
88.6 7 8-74.63 CEAN	426' 529' 600' 1078' 2241' 2308' 3708' 4516' 5246' 5246' 5836' 5976'	- Ö	38. GEOLOGIC MARKERS

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

	,	7				•		A AM	AIDED REI ORI		
		V	VELL LO	CATIO	N AND ACR	EAGE DEDIC	ATION PLA	ТТ			
API Number				² Pool Code		³ Pool Name					
30-	30-005-63735						t.ed				
Property Code				Property Name				,,	*Well Number		
			COBRA	FED		*			2		
'OGRID						Varae	' Elevation				
7147	7	ELK OIL COMPANY						3687			
					¹⁰ Surface	Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
L	19	11S	27E		1710	SOUTH	950	WEST	CHAVES		
			¹¹ Bo	ottom Ho	ie Location II	Different Fron	n Surface				
UL or lot no.	Section	Township	Range	Lot Idn		North/South line	Feet from the	East/West line	County		
" Dedicated Acres	" Joint or	Infill "C	Consolidation (Code "Ore	der No.	<u> </u>					
40				L_							

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 16 **OPERATOR CERTIFICATION** I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. ELK QIL COMPANY RECEIVED JUN 1 5 2005 Joseph J. OGD-AHTEOIR President Title and E-mail Address 06/14/05 ¹⁸SURVEYOR CERTIFICATION LEASE NO. I hereby certify that the well location shown on this plat NM-58803 was plotted from field notes of actual surveys made by 950' Date of S 1710

OPERATOR ELK OIL CO
WELL/LEASE COBRA FED #2
COUNTY CHAVES, NM

HE (EVEL)

STATE OF NEW MEXICO DEVIATION REPORT

		DEVIATION REPORT	4410 1147 - 5 144 -
		- -	1 10 J. 5 T
195	3/4		
1,078	1/4		Principle Committee
1,530	3/4		Robert C. FOR
1,844	1/4		
2,301	1		
2,800	1		
3,299	1		
3,813	3/4		
4,301	3/4		
5,271	1		
5,763	1		
6,305	1		

BY: June Down

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me April behalf of Patterson - UTI Drilling Company, LP, LLLP.

Notary Public for Midland County, Texas My Commission Expires: 8/23/07 4 , 2005, by Steve Moore on



J ROBERTSON

Notary Public, State of Texas My Commission Expires:

August 23, 2007