Form 3160-4 (July 1989) (Formerly 9-330)

BLM Roswell District Modified Form No.

Oil Cons.

N.M. DIV-Dist. 2

UNITED STATES 1301 W. Grand Avenue

DEPARTMENT OF THE INTERIORITESIA, NM. 68210

BUREAU OF LAND MANAGEMENT NM060-3160-3

				BURE	AU O	F LAND	MANAGEME	NT_				5. LEA	SE DESIGN	A MOTTAN	AND SERIAL NO.
W	/ELL	COM	PLETIC	ON OF	RE	COMPL	ETION RE	PO	RT AND L	OG *	· Maryana		NM-1	8293	
1a. TYPE OF W	ÆLL:			OIL.	X	GAS [DRY	<u> </u>	OTHER O	17 18 1	9202	6. IF I	NDIAN, AL	LOTTEE	OR TRIBE NAME
b. TYPE OF C	OMPLE	TION:		WELL		********			Z.Ca.	4	,	7. UNI	T AGREEM	~ `	
NEW X]	WORK		DEEPEN		PLUG	DIFF.		OTHER	-lim	9000	<u> </u>	<u>50</u>	<u>-01</u>	5-3259=
WELL		OVER				BACK	RESVI	₹ .	Page	DEAC	2003	S. FAR	M OR LEA	se nami Federa	
2. NAME OF OPER	ATOR		STRAT	A PR	opuc	CTION	COMPANY		9a. Area Co	R[e()for 622•1	27	09./WEI		euera	<u>ــــــــــــــــــــــــــــــــــــ</u>
3. ADDRESS OF O	PERATOR		P. O.			711011			10	9——HH	TESTA .	\$3/ "T	#1		
						MEXIC	O 88202-1	030	0 /2			10. FIE	LD AND P	OOL, OR	WILDCAT
4. LOCATION OF V	WELL	(Report	location cl	-			th any State requ		uents) * SB	0	- 1E 0E 6		Scanle	on Del	aware
At surface					990'	FNL &	1980' FEL	•		c S1-	-10	1		M., OR BI	LOCK AND SURVEY
At top prod.		reported	below									OF	R AREA		
At total depth	ļ												Section	on 23-	-20S-28E
9a, API Well No.					1	4. PERMIT I	VO .		DATE ISS	UED			UNTY OR RISH		13. STATE
30-015-32	2592								1				Eddy		NM
15. DATE SPUDDED)	16. DATE	T.D. REAC	HED	17. DAT	E COMPL.	(Ready to prod.)	1	8. ELEVATIONS (D	OF, RKB, R	Γ, GR, ETC.)*			19. ELE	V. CASINGHEAD
3/16/200			3/31/200			03/2003			3230' GR						3229'
20. TOTAL DEPTH,	MD & T	VD	21. PLUG B.	ACK T.D.,	MD & T	VD	22. IF MULTIPLE HOW MANY *	COM	MPL., 23. INTERVALS DRILLED BY			R	OTARY TO	OOLS	CABLE TOOLS
6900'				36.83								0' -	6900'		
24. PRODUCING IN	TERVAL(S	OF TH	IS COMPLET	TON - TOP	, вотто	M, NAME (N	AD AND TVD)*								S DIRECTIONAL EVEY MADE
Doloworo	Druc	hy C	onvon F	001'-	ะบบว่า	and 516	32' 5191'								No
Delaware 26. TYPE ELECTRIC	- DIUS	THER LO	GS RUN	001 -	3003	and 5 n	33 - 3161					27. WAS WELL CORED			
Bond Log, (No
28.	osy. i	ishec	AIOH LO	35, DLI	_, IVIL		RECORD	(Re	eport all strings	set in w	ell)		J		140
CASING SIZE		WE	IGHT, LB./F1	г.	DEPTH	SET (MD)	HOLE SI		1		MENTING RECOI	RD			AMOUNT PULLED
13 3/8"				425' 17									Circ.		
				2704'		11							Circ.		
5 1/2" 17#/ft 56				562	5627.31' 7.7			/8" 950 SX Cmt						TOC @ 3950'	
29.			LINER	RECOR	PD .					30.		TUBIN	IG RECO	ORD	L
SIZE	ТОР	(MD)		TOM (MD)		SACKS	CEMENT *	Τ	SCREEN (MD)		SIZE	T	TH SET (M		PACKER SET (MD)
								L.,		L	2 7/8"		5210		
31. PERFORATION	RECOR	D .	(Interval, S	Size and	Number))					FRACTURE				
5163' - 5181	l' 14 (.42) h	oles						5163'-5181	epth interval (MD) Amount and kind of material used 63'-5181' Acidize w/1500 gal 7 1/2% NeFe &					
		,									sealers	. Frac	w/16,0	000 ga	al CLEAR Frac w
											16,657				
5001' - 5003	3' 3 (.4	l2) ho	les						5001'- 500	3'		2% KCL. Acidize w/750 gal 7 1/2%			
4433' - 4435	13//	12\ ho	lee (ear	IAA7AA	w/10	n ëy)			4433' - 443	15'		k 6 ball sealers. w/750 gal 7 1/2% NeFe & 6 ball			
4400 - 4400	(12) 110	ies (squ	100200	VV / 10	0 0,			7700 - 770		sealers				
33. *									UCTION	J	- 4				
DATE FIRST PROD	UCTION			PRODU	CTION M	IETHOD	(Flowing, Gas I	.ift, l	Pumping - size a	and type	of pump)	WELL S	STATUS	(Produ	cing or Shut-In)
5/03/20	03			L		Pumpin							Pr	oducii	29-17
DATE OF TEST			HOURS TE	STED	CHO	KE SEZE	PROD'N FOR TEST PERIOD		OIL - BBL	GA	*·然它CEF	עובוו'		ストレ	OR GAS OIL RATIO
5/28/20		`	24 CASING PRI			-O- CULATED	24 hrs		50	L	6	TO DDI	32		1.72
FLOW. TUBING PR	æðð.		CASHIO PRI	MNU604	24 - I	IOUR RATE	OIL-BBI	•	GAS -		1	ER-BBL JUN	171	00341	RAVITY - API (CORR)
34. DISPOSITION O	F GAS	(Sold,	Sed for Fi	uel, Vente		4 hrs	50		86)	 	gg N TEST V	VITNESSEL		-4
Sold	-		,		,/							l			
35. LIST OF ATTACHMENTS								 		k Morg	11.4	- p			
DLL, MLL, C	NL. [L. GI	R. Devis	ation S	urvev						PET	KULE!	UM EN	GINE	_1\
36. I hereby cert	ify that	he fore	going and	attached	nformati	on is comp	olete and correct	as d	letermined from	all availa	ble records.				
SIGNED	KI	116	MA	seitt		т	TLE	Pı	roduction R	Record	s		DATE	.1	lune 13, 2003
	1	<i>a. j. i</i>	· ·	, - 000											

recoveries):			on used, time tool open, flowing and shut-in pressures, and	38. GE	OLOGIC MARKEI	
FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.		ТОР	
Surface	0'	582'	Red Bed	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	582'	739'	Anhydrite, Salt			
Yates	739'	840'	Sand			and the state of t
Capitan	840'	2740'	Lime, Dolomite	Delaware	2740'	2740'
Delaware	2740'	5290'	Sand, Shale	Bone Spring	5290'	5290'
Bone Spring	5290'	TD 6835'	Lime, Sand, Shale	1st Bone Spring Sand	6538'	6538'
				:		
			·			1
			·			



KEY ENERGY DRILLING, INC. 6 Desta Drive **Suite 4400** Midland, Texas 79705 Phone 915-570-0494 Fax 915-570-0465

To: Whom It May Concern:

RE: STATE OF NEW MEXICO

> OIL AND GAS DIVISION **INCLINATION REPORT**

Lease Name:

OXY FEDERAL

Well Number:

#1

County/State:

EDDY COUNTY, NEW MEXICO

Operator:

STRATA PRODUCTION CO.

Address: Address: 200 W 1STSTREET, SUITE 200

ROSWELL, NM 88201

Location:

I, CHOYR GILBERT, Contract Manager for Key Energy Drilling, Inc., 6 Desta Drive, Suite 4400, Midland, TX 79705, declare that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on this form and that such data and facts are true, correct, and complete to the best of my knowledge.

Sworn to and Subscribed Before Me by the said

CHOYR GILBERT

Contract Manager

This the 1774 day of

Signature of Notary Public In and for the State of Texas

Print Name of Notary Public

LORETTA J. HENDERSON Notary Public. State of Texas

STATE OF NEW MEXICO OIL AND GAS DIVISION

INCLINATION REPORT

FIELD NAME	LEASE NAME	WELL NUMBER	
	OXY FEDERAL	#1	
OPERATOR		COUNTY	
STRATA PRODUCTION	CO	EDDY	
ADDRESS			
200 W 1ST STREET SUI	TE 700, ROSWELL NM 88201		
200 17 101 0111221 001	12.00,1007122211111110020.		
LOCATION			
		i	

RECORD OF INCLINATION

	COURSE LENGTH			COURSE	
MEASURED DEPTH	HUNDREDS OF	ANGLE OF INCLINATION	DISPLACEMENT PER	DISPLACEMENT	ACCUMULATIVE
FEET	FEET	DEGREE	HUNDRED FEET	FEET	DISPLACEMENT
223	2.23	0.250	0.44	0.97	0.97
430	2.07	0.250	0.44	0.90	1.88
734	3.04	1.250	2.18	6.63	8.51
1028	2.94	1.250	2.18	6.41	14.92
1385	3.57	0.500	0.87	3.12	18.04
1751	3.66	1.000	1.75	6.39	24.42
2032	2.81	1.000	1.75	4.90	29.33
2500	4.68	1.250	2.18	10.21	39.54
2704	2.04	1.000	1.75	3.56	43.10
3239,	5.35	0.750	1.31	7.00	50.10
3736	4.97	0.750	1.31	6.51	56.61
4206	4.70	1.000	1.75	8.20	64.81
4706	5.00	2.000	3.49	17.45	82.26
4863	1.57	2.000	3.49	5.48	87,74
5019	1.56	1.500	2.62	4.08	91.82
5519	5.00	1.500	2.62	13.09	104.91
6019	5.00	3.000	5.23	26.17	131.08
6144	1.25	2.750	4.80	6.00	137.08
6426	2.82	3.000	5.23	14.76	151.83
6900	4.74	2.750	4.80	22.74	174.58
	-69.00		0.00	0.00	174.58
	0.00		0.00	0.00	174.58
	0.00		0.00	0.00	174.58
	0.00		0.00	0.00	174.58
	0.00		0.00	0.00	174.58
	0.00		0.00	0.00	174.58
	0.00		0.00	0.00	174.58
	0.00		0.00	0.00	174.58
	0.00		0.00	0.00	174.58
	0.00		0.00	0.00	174.58
	0.00		0.00	0.00	174.58
	0.00		0.00	0.00	174.58
	0.00		0.00	0.00	174.58

THIS INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

SIGNATURE OF AUTHORIZED REPRESENTATIVE	NAME OF COMPANY	
11/1/		
	KEY ENERGY DRILLING, INC.	
NAME OF PERSON AND TITLE	TELEPHONE NUMBER	
CHÖYR GILBERT - CONTRACT MANAGER	(915) 570-0494	