Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

Energy Minerals and Natural Resources Department
Oil Conservation Divisi
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

H-0416

Originated 11/1/95

Submit Original
Plus 2 Copies
to appropriate
District Office

APPLICATION FOR QUALIFICATION OF WELL WORKOVER PROJECT AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

I. Operator: KAISER - FRANCIS OIL CO OGRID #: 012361

Address: P.O. BOX 21468 TULSA OK 74121-1468

Contact Party: RICHARD PETERSON Phone: (918) 491-4238

II. Name of Well: BELL LAKE UNIT #4 API #: 30-025-08491

Location of Well: Unit Letter F, 1980 Feet from the NORTH line and 1980 feet from the WEST line, Section 6, Township 24S, Range 34E, NMPM, LEA County

III. Date Workover Procedures Commenced: 3-30-97

Date Workover Procedures were Completed: 4-17-97

IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.

V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.

VI. Pool(s) on which Production Projection is based:

VII. AFFIDAVIT:

State of OKLAHOMA)
) ss.
County of TULSA)

Richard Peterson, being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.

2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.

3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

(Name)

SUPERVISOR SEV. TAX
(Title)

MP

SUBSCRIBED AND SWORN TO before me this 4 day of Feb., 1998

Notary Public

My Commission expires: 10-4-99

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production Projection for the Well Workover Project attached to this application. By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of 4-17-97, 19__.

District Supervisor, District 1 Geologist
Oil Conservation Division

Date: 2/12/98

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.

DATE: ____________

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
E. gy, Minerals and Natural Resources Departme.

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

Form C-105
Revised 1-1-89

WELL API NO. 30-025-08491

5. Indicate Type of Lease: STATE [x] FEE [ ]

6. State Oil & Gas Lease No. E-5898-1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL [ ] GAS WELL [x] DRY [ ] OTHER

b. Type of Completion: NEW WELL [ ] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR [x] OTHER

7. Lease Name or Unit Agreement Name: Bell Lake Unit 1

2. Name of Operator: Kaiser-Francis Oil Company

8. Well No. 4

3. Address of Operator: P. O. Box 21468, Tulsa, OK 74121-1468

9. Pool name or Wildcat: Bell Lake Morrow, South

4. Well Location
Unit Letter F : 1980 Feet From The North Line and 1980 Feet From The West Line
Section 6 Township 24S Range 34E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
1/29/56	4/22/57	4/17/97	3615 DF	-

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
15566	13320	n/a		X	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 13261' - 13294' Morrow

20. Was Directional Survey Made: n/a

21. Type Electric and Other Logs Run: n/a

22. Was Well Cored: n/a

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20	94	800	26	1200 sxs	-0-
13 3/8	54.5, 61, 68 & 72	6089	17 1/2	4081 sxs	-0-
9 5/8	43.5, 47, 53.5	12434	12 1/4	2220 sxs	-0-
7	26, 29, 32	14561	8 3/8	500 sxs	-0-

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5	14366	15566	200	-

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	13069	13037

26. Perforation record (interval, size, and number)
13261, 64, 67, 69, 81, 84, 88, 90, 92, 94
(34 holes) 2 SPF

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12450-12486	Sqz'd w/150 sxs 'H' cmt
13431-13439	Sqz'd w/155 sxs 'H' cmt

28. **PRODUCTION**

Date First Production Sales	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
4/25/97	Flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5/1/97	24	12/64		9	2057	0	228,556

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
3320	-		9	2057	0	51.4

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold

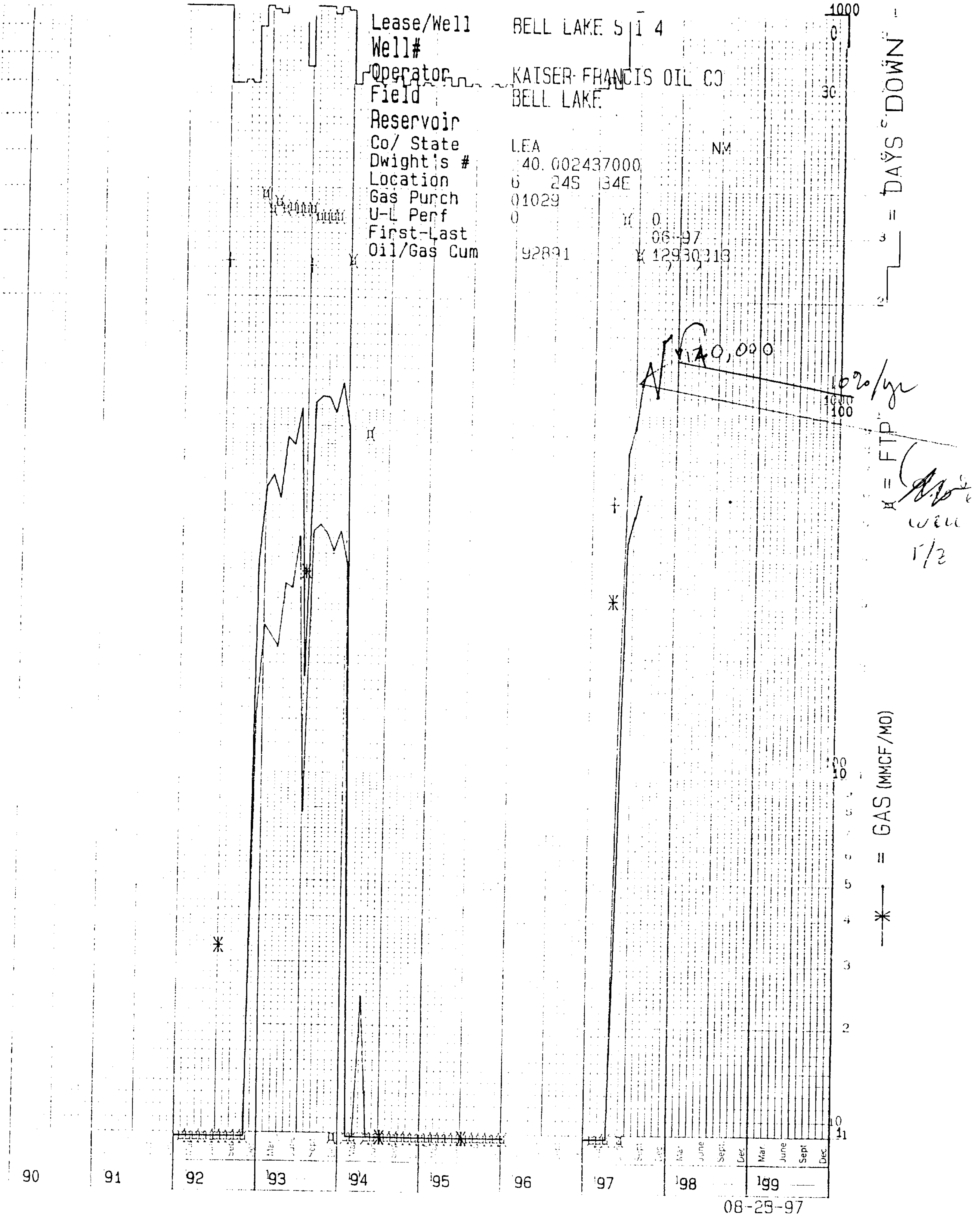
Test Witnessed By: -

30. List Attachments: C-122, C-104

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*

Printed Name Charlotte Van Title Technical Date 5/6/97

14,464 - 174   4.6% WELL 1/2



BELL LAKE S 1 4 FIELD: BELL LAKE PMPR: DEAN'S CONTRACT PUM
6 24S 34E ZONE: DIST: ODESSA
LEA NM OIL/GAS NGPA: GAS DEAL:
NO OF WELLS: ACT: 1 INA: 0 PMP: 0 FLO: 0 WI: 0 SWD: 0
(02437) *** POSSIBLE MEMOS (PF14) ***
CUM GAS: 13,622,752 CUM OIL: 96,026

	GAS				OIL			
	1994	1995	1996	1997	1994	1995	1996	1997
JAN	0	0	0	0	0	0	0	0
FEB	106	0	0	62	0	0	0	0
MAR	2,398	0	0	0	0	0	0	0
APR	0	0	0	12,147	0	0	0	0
MAY	0	0	0	76,394	0	0	0	377
JUN	0	0	0	90,985	0	0	0	382
JUL	170	0	0	119,457	0	0	0	752
AUG	0	0	0	138,690	0	0	0	740
SEP	7	0	0	111,510	0	0	0	366
OCT	0	0	0	159,334	0	0	0	942
NOV	0	0	0	163,448	0	0	0	755
DEC	0	0	0	0	0	0	0	0
TOTAL	2,681	0	0	872,027	0	0	0	4,314

*** PF5 FOR ALTERNATE 4 YEARS OR ENTER KEY TO CLEAR SALES ***

Lease: Bell Lake S 1 4
Fld/Zone: S Bell Lake
ST/Co: Nm/Lea
Oper: KFOC
Legal: ------------------------

Interest of: Production Projection

PETROLEUM EVALUATION

ECON v 2.0 02/04/98 16:59

1. Input decline data (@ cell A19) and economic data (@A38).
2. Hit [alt I] to save input in a condensed form. [alt R] to retrieve (not currently available in Windows)
3. Hit [alt S] to save the output data for summary. (not currently available in Windows)
4. Click page tabs to see the various graphs.
5. The "2 Acre_BI's" graph allows user to compare 2 runs with different NRIs, etc.
   Run the 1st case, then "Lock" it for the plot by running a short marco.
   To run the macro either hit the button "Lock 1st Case" here or on the plot screen OR
   execute by hitting Ctrl-Shift L. Then make changes for case 2. "2 Acre_BI's" plot shows both.
6. On prices, a -1 continues the last escalation, a -xx causes the
   program to back-calculate the necessary escalation rate.
7. Sev/AdV=-1 will use a lookup table (enter ST)

Lock 1st Case

Exponential Decline

		Notes:			AOF analysis (will calc 2nd MCF volume)		
		qi=-1 to continue			SITPg & n	1000	0.85
Cum,U=	0	2 of qf,Q,T,d must be 0			FTPg, & MCF	800	1000
Cum,Minor=	0	Q & T are (-) if cums			FTPg & MCF	400	2063
Prior T=	0	(move right for compressor analysis)					
qi,U/M=	140000	0	0	0	0	0	
qf,U/M=	10	0	0	0	0	0	
Q,U=	0	0	0	0	0	0	
T,yrs=	0	0	0	0	0	0	
d,/yr=	0.1	0	0	0	0	0	

RESULTS

							AVERAGE
qi,U/M=	140,000	0	0	0	0	0	140,000
qf,U/m=	10	0	0	0	0	0	5
Q,U=	15,944,113	0	0	0	0	0	15,944,113
sum Q=	15,944,113	15,944,113	15,944,113	15,944,113	15,944,113	15,944,113	
T,yrs=	90.611	0.000	0.000	0.000	0.000	0.000	90.611
sum T,yr=	90.611	90.611	90.611	90.611	90.611	90.611	
d,/yr=	0.100	0.000	0.000	0.000	0.000	0.000	0.107
a,/yr=	0.105	0.000	0.000	0.000	0.000	0.000	0.113

Economic Data

O=1,G=0		---Begin---	---End---	toM.Y(0)
0	M/B,or	4.9	4.9	0.00
as of(M.Y)	B/MM	0	0	0.00
1.98		Begin(-1, -)	--Escalation--	toM.Y(0)
ck E.L.,#M	$/bbl=	19	0	12.98
12		-1	0.05	0.00
Severence O/G		0	0	0.00
& AdValorum	$/MCF=	2	0.05	0.00
-1.00000		0	0	0.00
-1.00000		0	0	0.00
-1.00000	LOE $/m=	3000	0.04	0.00
(Used,%)		0	0	0.00
0.07090	Cap,$M=	0	0	0.00
0.07090	Cap,$M=	0	0	0.00
0.02400	Salvage=	0	0	xxx
(Used,$/U)	DHC (0)=	0	100	% Chance
0.0000	Interests	BPO	APO (or 0)	
0.0000	WI=	1.00000	0.00000	Revert @
Acres used	NRI=	0.80000	0.00000	$M gross or -1
640	NRI-f (if Revert or ,ORRI)=		0.00000	-1

RESULTS:	to reversion	TOTAL
LIFE=	NA	30.00
OIL,MB=	NA	74.82
NET,MB=	NA	59.86
MMCF=	ERR	15269.19
NET,MM=	ERR	12215.35
BOPM,f=	ERR	29.08
MCF/M,f=	NA	5934.58
Discount (-)	---$M-------	----ROI----
0.0%	34639.79	0.00
-8.0%	17672.92	0.00
10.0%	15582.79	0.00
12.0%	13910.31	0.00
15.0%	11959.63	0.00
20.0%	9673.84	0.00
Risk 0% =	34639.79	0.00
Risk 8% =	17672.92	0.00
75% PW 8% =	13254.69	0.00
Capital,Mult=	0.00	63.53
%PW & $/U=	0.0%	$0.00

02/04/98

PETROLEUM EVALUATIO
as-of:
1.1998

Interest of: Production Projection

Lease: Bell Lake S 1 4
Fld/Zone: S Bell Lake
ST/Co: Nm/Lea
Oper: KFOC
Legal: -----------------------

	WI	NRI
Initial:	1.000000	0.800000
Final:	1.000000	0.800000

	Oil,bbl	Gas,MCF
Cum=	0	0
Res=	74819	15269188
Ult=	74819	15269188

Life,yrs=	30.00
Reversion Point,yrs=	NA

	---Gross Reserves----		----Net Reserves-----		--Back Calc. Avg.---		--Production Taxes--		--Net Rev Post Tax--	
Yr Ends	Oil,bbl	Gas,MCF	Oil,bbl	Gas,MCF	Oil,$/bbl	Gas,$/mcf	Oil ($)	Gas ($)	Oil ($)	Gas ($)
~~1.1998~~	~~683~~	~~139,387~~	~~546~~	~~111,510~~	~~19.00~~	~~2.000~~	~~736~~	~~15,812~~	~~9,646~~	~~207,298~~
12.1998	7,813	1,594,524	6,251	1,275,619	19.00	2.045	8,420	184,913	110,340	2,423,175
12.1999	7,032	1,435,070	5,625	1,148,056	19.50	2.147	7,779	174,743	101,932	2,289,898
12.2000	6,329	1,291,562	5,063	1,033,250	20.48	2.254	7,351	165,132	96,326	2,163,952
12.2001	5,696	1,162,405	4,557	929,924	21.50	2.367	6,947	156,052	91,030	2,044,970
12.2002	5,126	1,046,163	4,101	836,931	22.58	2.485	6,564	147,469	86,023	1,932,494
12.2003	4,614	941,546	3,691	753,237	23.71	2.609	6,203	139,358	81,292	1,826,205
12.2004	4,152	847,390	3,322	677,912	24.90	2.741	5,864	131,734	76,844	1,726,295
12.2005	3,737	762,651	2,990	610,121	26.14	2.878	5,541	124,489	72,618	1,631,347
12.2006	3,363	686,385	2,691	549,108	27.45	3.022	5,237	117,642	68,624	1,541,622
12.2007	3,027	617,746	2,422	494,197	28.82	3.173	4,949	111,171	64,849	1,456,831
12.2008	2,724	555,971	2,179	444,777	30.26	3.331	4,676	105,057	61,283	1,376,704
12.2009	2,452	500,373	1,961	400,298	31.78	3.498	4,419	99,279	57,912	1,300,984
12.2010	2,207	450,335	1,765	360,268	33.37	3.673	4,176	93,818	54,727	1,229,428
Sub-Total	58,271	*********	46,617	9,513,697	23.64	2.596	78,127	1,750,859	1,023,799	*********
Remaining	16,548	3,377,067	13,238	2,701,653	47.23	5.199	44,327	995,795	580,874	*********
TOTAL	74,819	*********	59,855	*********	28.86	3.171	122,453	2,746,653	1,604,673	*********

Yr Ends	Net Rev. Total ($)	Ad Valorem Taxes ($)	Operating Costs ($)	Future Net Income ($)	Capital Costs ($)	Salvage Costs ($)	---Net Cash Flow--- Annual	Cumulative	-Discount @ 8.00%- Annual	Cumulative
1.1998	216,854	5,204	3,000	208,649	0	0	208,649	208,649	0	0
12.1998	2,533,515	60,804	36,655	2,436,056	0	0	2,436,056	2,436,056	2,342,089	2,342,089
12.1999	2,391,831	57,404	38,122	2,296,305	0	0	2,296,305	4,732,361	2,037,963	4,380,052
12.2000	2,260,278	54,247	39,647	2,166,385	0	0	2,166,385	6,898,745	1,774,840	6,154,892
12.2001	2,135,999	51,264	41,232	2,043,503	0	0	2,043,503	8,942,248	1,545,397	7,700,290
12.2002	2,018,517	48,444	42,882	1,927,191	0	0	1,927,191	*********	1,345,385	9,045,675
12.2003	1,907,497	45,780	44,597	1,817,120	0	0	1,817,120	*********	1,171,015	*********
12.2004	1,803,139	43,275	46,378	1,713,486	0	0	1,713,486	*********	1,018,703	*********
12.2005	1,703,965	40,895	48,233	1,614,837	0	0	1,614,837	*********	886,241	*********
12.2006	1,610,245	38,646	50,162	1,521,437	0	0	1,521,437	*********	770,786	*********
12.2007	1,521,680	36,520	52,169	1,432,991	0	0	1,432,991	*********	670,162	*********
12.2008	1,437,986	34,512	54,256	1,349,219	0	0	1,349,219	*********	582,472	*********
12.2009	1,358,896	32,613	56,426	1,269,856	0	0	1,269,856	*********	506,062	*********
12.2010	1,284,155	30,820	58,683	1,194,653	0	0	1,194,653	*********	439,488	*********
Sub-Total	*********	575,225	609,440	*********	0	0	*********	*********	*********	*********
Remaining	*********	327,123	1,446,261	*********	0	0	*********	*********	2,582,321	2,582,321
TOTAL	*********	902,348	2,055,701	*********	0	0	*********	*********	*********	*********

Discounted Net Cash Flow @	10.0%	*********
	12.0%	*********
	15.0%	*********
	20.0%	9,673,843
	75% PW 8.0%	*********

02/04/98

Interest of: Production Projection

PETROLEUM EVALUATION
as-of: 1.1998

Lease: Bell Lake S 1 4
Fld/Zone: S Bell Lake
ST/Co: Nm/Lea
Oper: KFOC
Legal: -----------------------

	WI	NRI		Oil,bbl	Gas,MCF
			Cum=	0	0
Initial:	1.000000	0.800000	Res=	74819	15269188
Final:	1.000000	0.800000	Ult=	74819	15269188

Life,yrs=	30.00
Reversion Point,yrs=	NA

Yr Ends	---Gross Reserves---- Oil,bbl	Gas,MCF	----Net Reserves----- Oil,bbl	Gas,MCF	--Back Calc. Avg.--- Oil.$/bbl	Gas,$/mcf	--Production Taxes-- Oil ($)	Gas ($)	--Net Rev Post Tax-- Oil ($)	Gas ($)
~~1.1998~~	~~683~~	~~139,387~~	~~546~~	~~111,510~~	~~19.00~~	~~2.000~~	~~736~~	~~15,812~~	~~9,646~~	~~207,298~~
12.1998	7,813	1,594,524	6,251	1,275,619	19.00	2.045	8,420	184,913	110,340	2,423,175
12.1999	7,032	1,435,070	5,625	1,148,056	19.50	2.147	7,779	174,743	101,932	2,289,898
12.2000	6,329	1,291,562	5,063	1,033,250	20.48	2.254	7,351	165,132	96,326	2,163,952
12.2001	5,696	1,162,405	4,557	929,924	21.50	2.367	6,947	156,052	91,030	2,044,970
12.2002	5,126	1,046,163	4,101	836,931	22.58	2.485	6,564	147,469	86,023	1,932,494
12.2003	4,614	941,546	3,691	753,237	23.71	2.609	6,203	139,358	81,292	1,826,205
12.2004	4,152	847,390	3,322	677,912	24.90	2.741	5,864	131,734	76,844	1,726,295
12.2005	3,737	762,651	2,990	610,121	26.14	2.878	5,541	124,489	72,618	1,631,347
12.2006	3,363	686,385	2,691	549,108	27.45	3.022	5,237	117,642	68,624	1,541,622
12.2007	3,027	617,746	2,422	494,197	28.82	3.173	4,949	111,171	64,849	1,456,831
12.2008	2,724	555,971	2,179	444,777	30.26	3.331	4,676	105,057	61,283	1,376,704
12.2009	2,452	500,373	1,961	400,298	31.78	3.498	4,419	99,279	57,912	1,300,984
12.2010	2,207	450,335	1,765	360,268	33.37	3.673	4,176	93,818	54,727	1,229,428
Sub-Total	58,271	*********	46,617	9,513,697	23.64	2.596	78,127	1,750,859	1,023,799	*********
Remaining	16,548	3,377,067	13,238	2,701,653	47.23	5.199	44,327	995,795	580,874	*********
TOTAL	74,819	*********	59,855	*********	28.86	3.171	122,453	2,746,653	1,604,673	*********

Yr Ends	Net Rev. Total ($)	Ad Valorem Taxes ($)	Operating Costs ($)	Future Net Income ($)	Capital Costs ($)	Salvage Costs ($)	---Net Cash Flow--- Annual	Cumulative	-Discount @ 8.00%- Annual	Cumulative
1.1998	216,854	5,204	3,000	208,649	0	0	208,649	208,649	0	0
12.1998	2,533,515	60,804	36,655	2,436,056	0	0	2,436,056	2,436,056	2,342,089	2,342,089
12.1999	2,391,831	57,404	38,122	2,296,305	0	0	2,296,305	4,732,361	2,037,963	4,380,052
12.2000	2,260,278	54,247	39,647	2,166,385	0	0	2,166,385	6,898,745	1,774,840	6,154,892
12.2001	2,135,999	51,264	41,232	2,043,503	0	0	2,043,503	8,942,248	1,545,397	7,700,290
12.2002	2,018,517	48,444	42,882	1,927,191	0	0	1,927,191	*********	1,345,385	9,045,675
12.2003	1,907,497	45,780	44,597	1,817,120	0	0	1,817,120	*********	1,171,015	*********
12.2004	1,803,139	43,275	46,378	1,713,486	0	0	1,713,486	*********	1,018,703	*********
12.2005	1,703,965	40,895	48,233	1,614,837	0	0	1,614,837	*********	886,241	*********
12.2006	1,610,245	38,646	50,162	1,521,437	0	0	1,521,437	*********	770,786	*********
12.2007	1,521,680	36,520	52,169	1,432,991	0	0	1,432,991	*********	670,162	*********
12.2008	1,437,986	34,512	54,256	1,349,219	0	0	1,349,219	*********	582,472	*********
12.2009	1,358,896	32,613	56,426	1,269,856	0	0	1,269,856	*********	506,062	*********
12.2010	1,284,155	30,820	58,683	1,194,653	0	0	1,194,653	*********	439,488	*********
Sub-Total	*********	575,225	609,440	*********	0	0	*********	*********	*********	*********
Remaining	*********	327,123	1,446,261	*********	0	0	*********	*********	2,582,321	2,582,321
TOTAL	*********	902,348	2,055,701	*********	0	0	*********	*********	*********	*********

Discounted Net Cash Flow @		
	10.0%	*********
	12.0%	*********
	15.0%	*********
	20.0%	9,673,843
	75% PW 8.0%	*********

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

[1] Operator Name and Address.	[2] OGRID Number	
Kaiser-Francis Oil Company P. O. Box 21468 Tulsa, OK 74121-1468	012361	
	[3] API Number: 30 - 025-08491	
[4] Property Code	[5] Property Name	[6] Well No.
005437	Bell Lake Unit 1	4

[7] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	6	24S	34E	-	1980	North	1980	West	Lea

[8] Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

[9] Proposed Pool 1	[10] Proposed Pool 2
Bell Lake Morrow, South	

[11] Work Type Code	[12] Well Type Code	[13] Cable/Rotary	[14] Lease Type Code	[15] Ground Level Elevation
~~A~~ P	G	R	S	3611
[16] Multiple	**[17] Proposed Depth**	**[18] Formation**	**[19] Contractor**	**[20] Spud Date**
No	15566	Unk.	Unk.	1/29/56

[21] Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
n/a	20	94	800	1200	Surf
n/a	13 3/8	72	6089	4081	1225
n/a	9 5/8	53.5	12434	2220	6340
n/a	7	29	14561	500	11850

[22] Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. POOH w/tbg & pkr.
2. Set cmt retainer @ 12400' & cmt squeeze Atoka perfs @ 12450'-12486'.
3. Drill out & test squeeze.
4. Clean out well to TD of 13500'.
5. Run a cmt bond log.
6. Test the following Morrow zones: 13430'-13460'; 13375'-13385'; 13265'-13300'; 13100'-13200'.
7. Treat as required. If successful, put back on production.

Permit Expires 1 Year From Approval Date Unless Drilling Underway
Plugback

[23] I hereby certify that the information given above is true and complete to the best of my knowledge and belief.
Signature: C. Van Valkenburg
Printed name: Charlotte Van Valkenburg
Title: Technical Coordinator
Date: 2/7/97
Phone: 918-491-4314

OIL CONSERVATION DIVISION
Approved by:
Title:
Approval Date: MAR 06 1997
Expiration Date:
Conditions of Approval:
Attached ☐