

District I
1625 N. French Dr , Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr , Santa Fe, NM 87505

State of New Mexico
Minerals and Natural Resources

Form C-101
May 27, 2004

APR 27 2010 Oil Conservation Division

Submit to appropriate District Office

HOBBSSOCU 220 South St. Francis Dr.
Santa Fe, NM 87505

☐ AMENDED REPORT

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

¹ Operator Name and Address Kaiser-Francis Oil Company P. O. Box 21468, Tulsa, OK 74121-1468		² OGRID Number 012361 ✓
³ Property Code 24635 5437	⁴ Property Name Bell Lake Unit ✓	⁵ API Number 30-025-34629 ✓
⁶ Well No. 20 ✓		
⁹ Proposed Pool 1 Bell Lake Delaware NE ✓		¹⁰ Proposed Pool 2

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
E	32	22S	34E	-	1650	North	660	West	Lea

⁸ Proposed Bottom Hole Location If Different From Surface n/a

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

Additional Well Information

¹¹ Work Type Code P ✓	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3424
¹⁶ Multiple N	¹⁷ Proposed Depth 13370	¹⁸ Formation Delaware	¹⁹ Contractor Unknown	²⁰ Spud Date 9/15/99
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____				
Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26	20	94	850	1000	Surface
17 1/2	13 3/8	61	2240	1150	Surface
12 1/4	9 5/8	40	5140	1670	Surface
8 3/4	7	26	12000	1755	5300
7 (1nr)	4 1/2	13.5	11805-13345	200	11805

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. MIRU WOR. NDWH. NUBOP. Release packer. POOH w/tbg & pkr.
2. MIRU WL. Set CIBP @ 12855' & dump 35' cmt on plug. RDMO WL.
3. RIH w/tbg. Spot mud pill from PBTD to 9400'. Spot cmt plug from 12050' - 11750'.
4. Tag plug. Spot cmt plug from 9450'-9350'. Displace hole w/2% KCL.
5. Run CBL to confirm TOC. Test casing. Perf @ 8284-8296, 8316-8326 & 8402-8428.
6. Frac. Set CBP & perf @ 8082-8094 & 8098-8136. Frac.
7. Drill out CBP. Test well.

Permit Expires 2 Years From Approval
Date Unless Drilling Underway
plugback

OIL CONSERVATION DIVISION

Approved by:

Title:

Denied

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOED guidelines ☐ a general permit ☐ or an attached alternative OCD-approved plan ☐.

Printed name: Charlotte Van Valkenburg

Title: Technical Coordinator

E-mail Address: Charlottv@kfoc.net

Date: 4/23/10

Phone: 918-491-4314

DENIED BY Oil Conservation Division
On 4/29/10 see attached letter
APD Reviewed by dm
For more information on this matter, please call
Donna Mull @ (575) 393-6161 ext 115 or
email donna.mull@state.nm.us

Denied because of too many inactive wells
for this company. See Rule 19.15.5.9(A)(4)

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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 October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-34629		¹ Pool Code 97630	¹ Pool Name Bell Lake Delaware NE
¹ Property Code 5437 24635	¹ Property Name Bell Lake Unit		¹ Well Number 20
¹ OGRID No. 012361	¹ Operator Name Kaiser-Francis Oil Company		¹ Elevation 3424 GL

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
E	32	22S	34E	-	1650	North	660	West	Lea

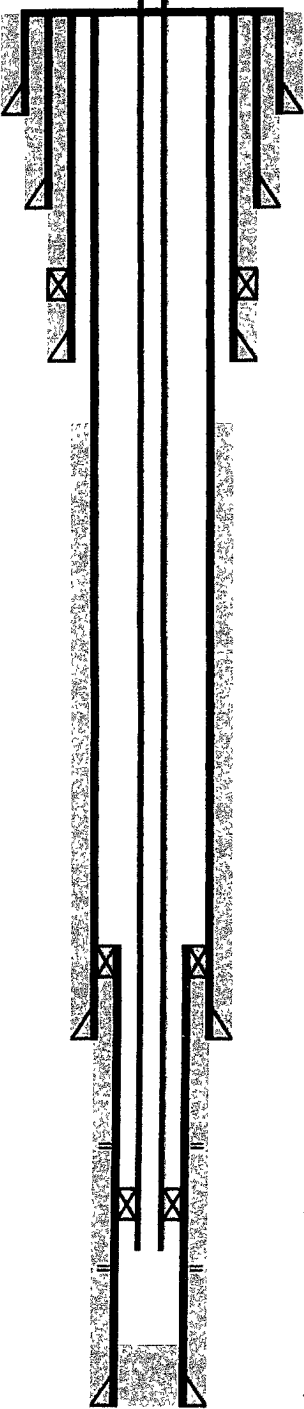
¹¹ Bottom Hole Location If Different From Surface n/a

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 40	¹³ Joint or Infill N	¹⁴ Consolidation Code -	¹⁵ Order No. -
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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.

<div>16</div> <div>1650'</div> <div>660'</div> <div>32</div>	<div>¹⁷ OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</div> <div>4/23/10</div> <div><i>C. Van Valkenburg</i></div> <div>Signature</div> <div>Date</div> <div>Charlotte Van Valkenburg</div> <div>Printed Name</div>			
	<div>¹⁸ SURVEYOR CERTIFICATION</div> <div>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</div>			
	<div>Date of Survey</div> <div>Signature and Seal of Professional Surveyor</div> <div>Certificate Number</div>			

Kaiser-Francis (Devon)	Bell Lake Unit 20
Location: 32 22S 34E - 1650' FNL 660' FWL Field: Bell Lake Delaware South County: Lea State: New Mexico Elevation: GL - 3429' KB - 3448'	API: 30-025-34629 Spud Date: 9/15/99 Completed: 12/5/99 Diagram Updated: 4/7/10
 <p>20" 94# J-55 @ 850' w/ 1000sx</p> <p>13-3/8" 61# J-55 @ 2240' w/ 1150sx, Circ 400sx to surf</p> <p>ECP & DV Tool @ 3408'</p> <p>9-5/8" 40# S-95 @ 5140', 1st stg 770sx, 2nd stage 900sx</p> <p>TOC 5300' (Temp svy)</p> <p>TOL @ 11805'</p> <p>7" 26# P-110 @ 12,000' w/ 1755sx</p> <p>12918-28' - First Morrow</p> <p>Arrowset Pkr @ 12,961'</p> <p>13104-08' & 13120-28' Second Morrow</p> <p>4-1/2" 13.5# P-110 @ 13,367' w/ 200sx</p> <p>TD - 13,370'</p> <p>PBTD - 13,345'</p>	<p>Tubing Desc: P-110 AB Mod, Flow sub, 1 jnt, 1.81" R-nip w/ 1.76" no-go, 2 jnts, Packer, T-2 on-off w/ 1.81" F-nip, 2 jnts, 6' sub, 408 jnts, 4' sub</p> <p>Work History:</p> <p>Completion - RIH w/ mill on tbg, Drill cmt off lnr top, Clean to 13,345', RIH w/ bit & scraper to 13,319', Pickle pipe to 12,700', Disp w/ 3% KCl, Run GR, RAL & CCL from TD to TOL, Run PDK-100 from TD to TOL, RIH w/ TCP & pkr on WL, Set @ 12831' to perf 12,918-28', Test IH w/ tbg, Latch on-off tool, Tst pkr to 2000#, Swab down to 10,000', Drop bar, No change on tbg or csg, Fish bar, Drop bar, No change, Swab down, No entry, Rel pkr, POOH, Guns did not fire, Re-run TCP, pkr & tbg, Fire guns, Flow well, Rel guns, Chase 200' past perfs, Run FBHP grad & 4 point</p> <p>12/30/06 - Blow down, Rel pkr, Pmp 30bbbls 2%, POOH w/ tbg & pkr, RIH w/ bit & scraper to 13,266', RIH w/ tbg, POOH LD, RIH w/ TCP on tbg, Space out, Set pkr @ 12,961', Swab down to 10,000', Drop bar, Perf 13,104-8' & 13,120-8', Swab, Well on vac after runs, No entry, Rel guns, Chase to 13,200', Acidize w/ 2000gal 7-1/2% & BS, AIR 3bpm @ 6400#, ISIP 5800#, Flow back 10bbl & died, Swab</p>