

DISTRICT I
1825 N. FRENCH DR., HOBBS, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 746-1285 Fax: (505) 746-0720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

State of New Mexico **HOBBS OCD**
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR. **JUL 28 2014**
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-024-41995	Pool Code 37580	Pool Name Lea Bone Spring South
Property Code	Property Name PALOMA 21 FEDERAL COM	Well Number 3H
GRID No. 151416	Operator Name FASKEN OIL & RANCH	Elevation 3641.5

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	21	20-S	34-E		350	NORTH	2200	EAST	LEA

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
G	28	20-S	34-E		2310	NORTH	1870	EAST	LEA

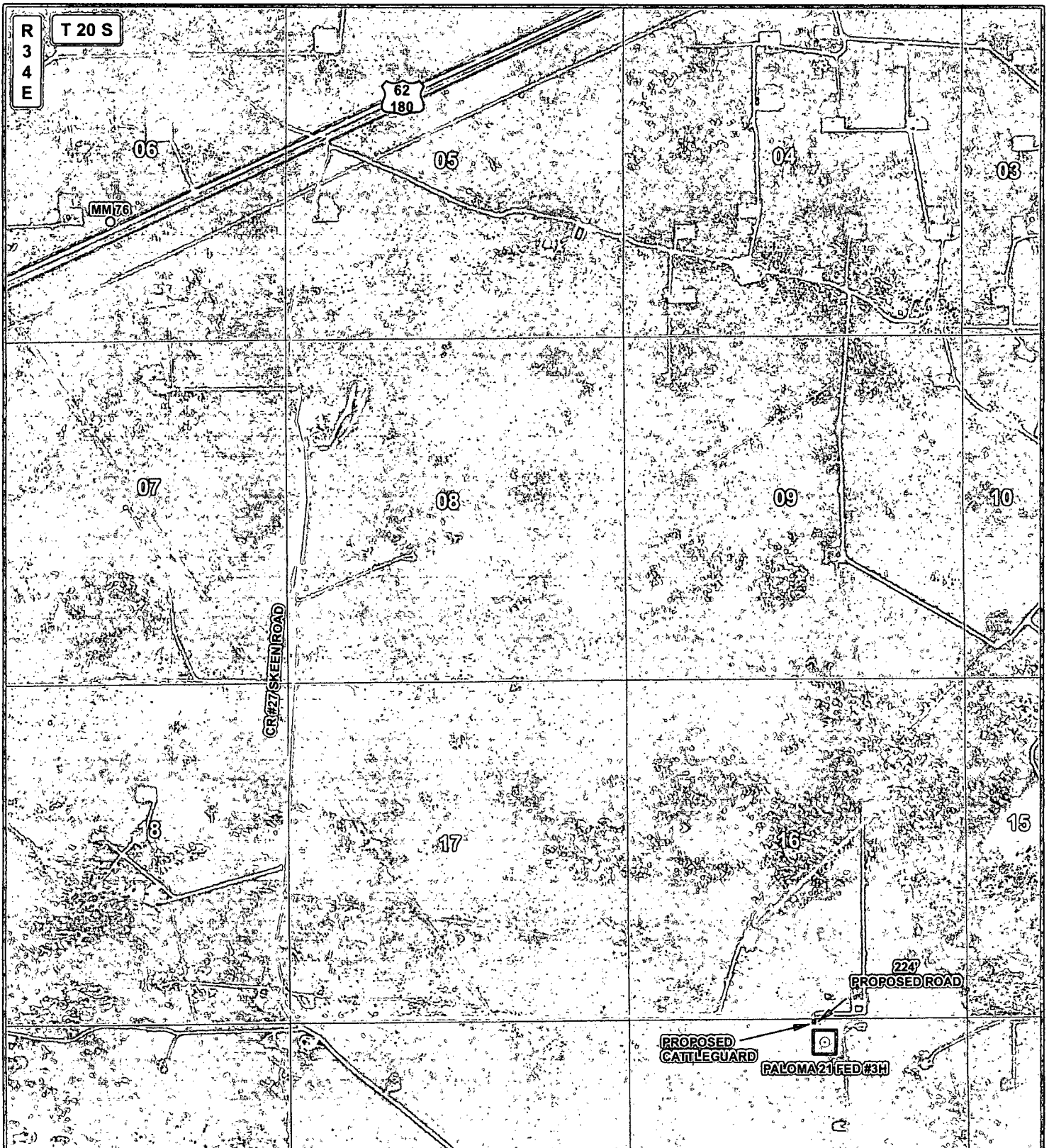
Dedicated Acres 240	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

Y=570390.8 N X=736779.3 E Y=570395.4 N X=738103.8 E NAD 27 SURFACE LOCATION Y=570642.4 N X=737230.9 E LAT.=32.564795° N LONG.=103.563312° W NAD 27 PROPOSED BOTTOM HOLE LOCATION Y=562805.9 N X=737612.5 E LAT.=32.544897° N LONG.=103.562243° W Y=562469.8 N X=736837.7 E Y=562476.9 N X=738161.2 E	OPERATOR CERTIFICATION I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Barry W. Hunt</i> 3/18/14 Signature Date Barry W. Hunt Printed Name E-mail Address
	SURVEYOR CERTIFICATION 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. JANUARY 24, 2013 Date of Survey Signature & Seal of Professional Surveyor CHAD L. HARCROW NEW MEXICO 17777 LICENSED PROFESSIONAL SURVEYOR <i>Chad L. Harcrow</i> 3/18/14 Certificate No. CHAD HARCROW 17777 A.C. # 14-227 DRAWN BY: VO

JUL 29 2014

Am.



LEGEND

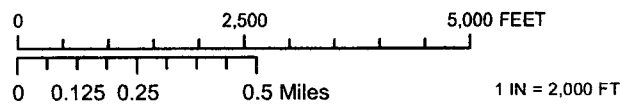
- WELL
- WELLPAD
- EXISTING ROAD
- TWO-TRACK ROAD

WELL NAME: PALOMA 21 FED #3H

SEC: 21 TWP: 20 S. RGE: 34 E. ELEV: 3641.5'

STATE: NEW MEXICO COUNTY: LEA 350' FNL & 2200' FEL

W.O. # 14-32 LEASE: PALOMA 21 FED (01st) SURVEY: N.M.P.M



LOCATION MAP

IMAGERY

01/27/2014

S.P.

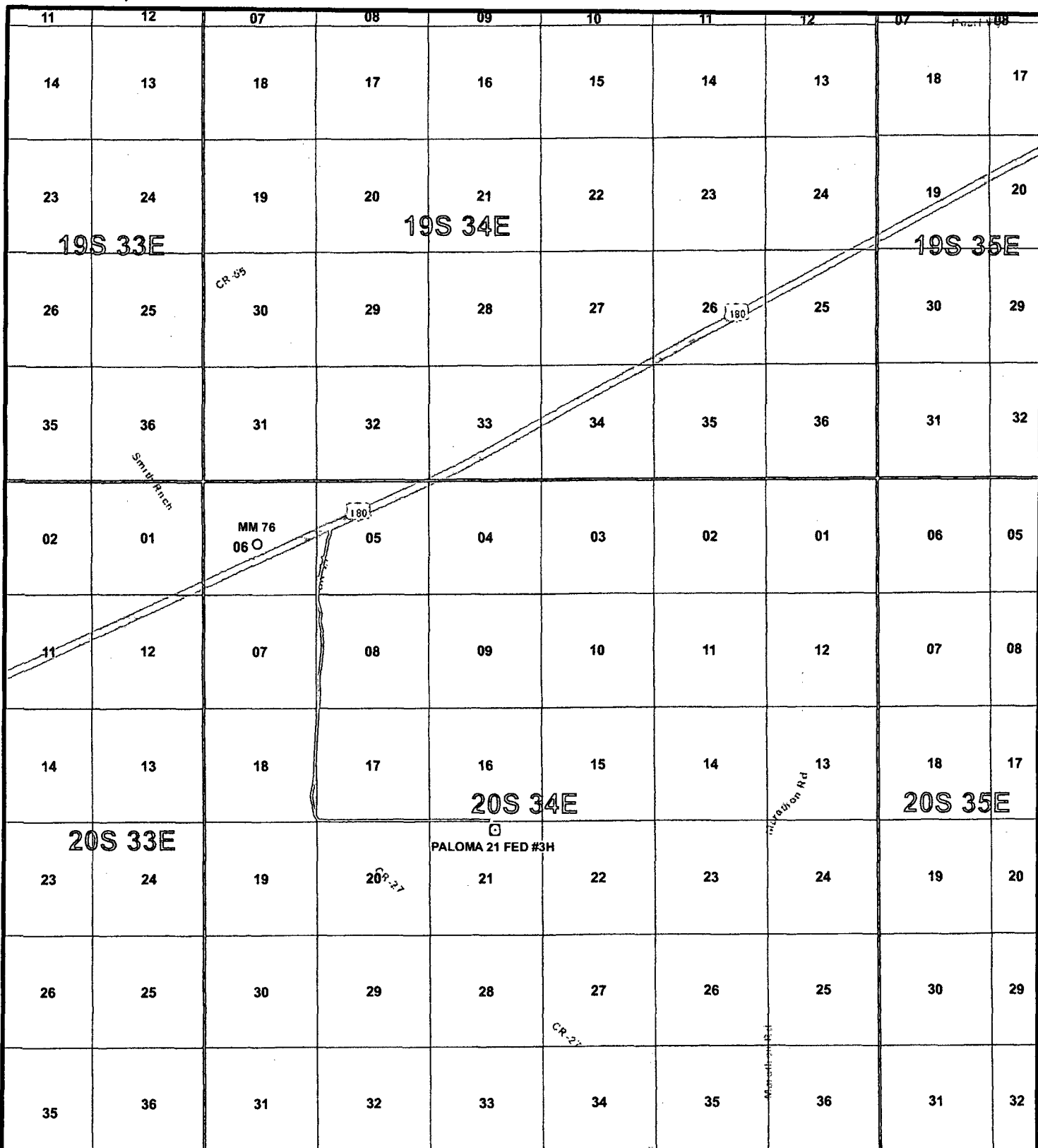


FASKEN

OIL AND RANCH

HARCROW SURVEYING, LLC
1107 WATSON, ARTESIA NM. 88210
PH: (575) 513-2570 FAX: (575) 746-2159
chad_harcrow77@yahoo.com





LEGEND

○ WELL

□ WELLPAD

— EXISTING ROAD

— TWO-TRACK ROAD

WELL NAME: PALOMA 21 FED #3H

SEC: 21 TWP: 20 S. RGE: 34 E. ELEV: 3641.5'

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W.O. # 14-32 LEASE: PALOMA 21 FED #3H SURVEY: N.M.P.M

0 2,500 5,000 7,500 10,000 12,500 15,000 FEET

0 0.4 0.8 1.6 Miles

1 IN = 6,000 FT

VIGNETTE MAP

01/27/2014

S.P.



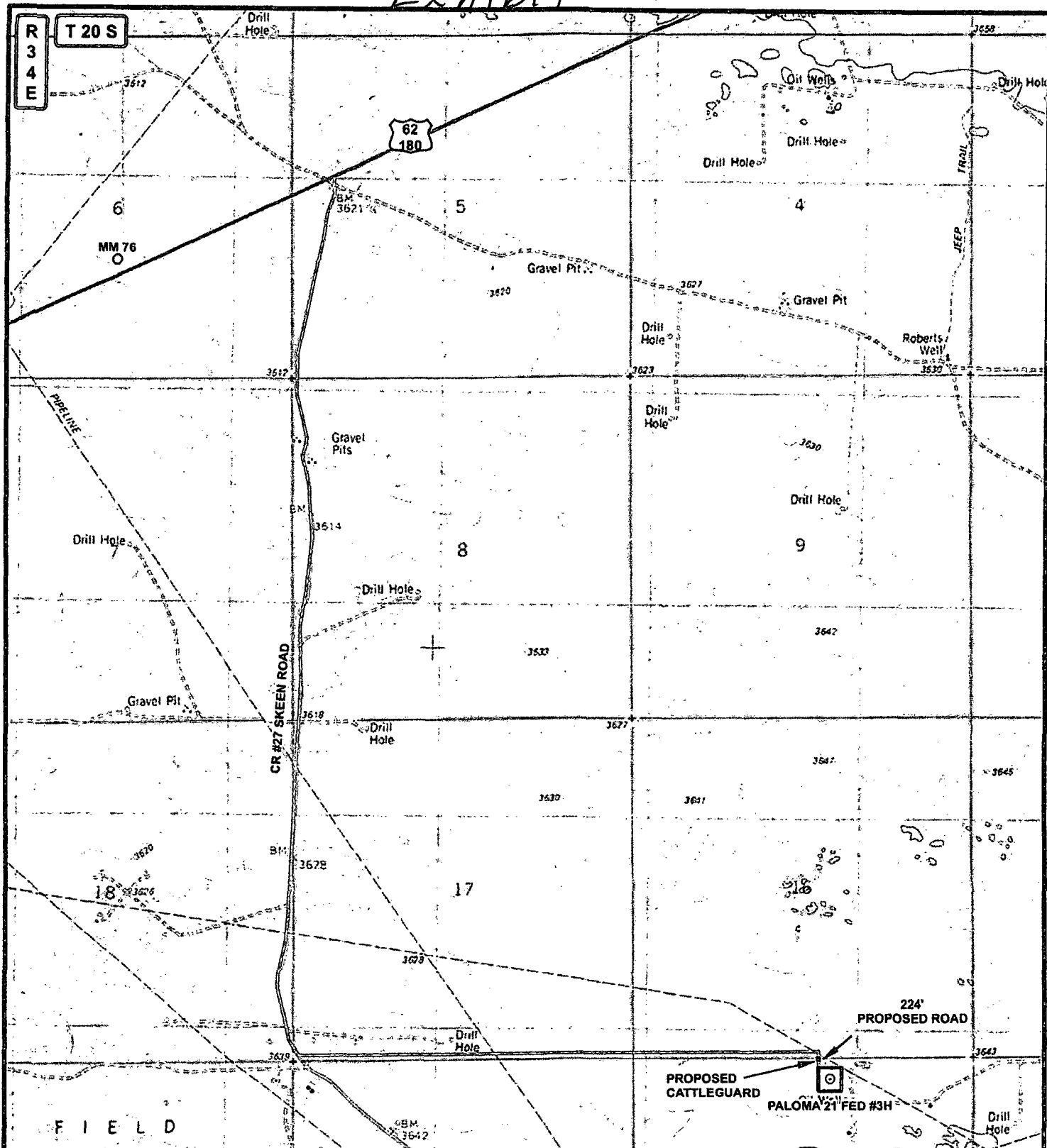
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Exhibit C

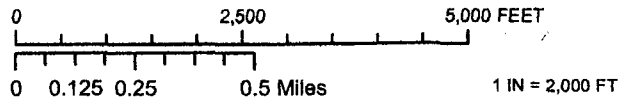


LEGEND

- WELL
- WELLPAD
- EXISTING ROAD
- TWO-TRACK ROAD

WELL NAME: PALOMA 21 FED #3H

SEC: 21 TWP: 20 S. RGE: 34 E. ELEV: 3641.5'
 STATE: NEW MEXICO COUNTY: LEA 350' FNL & 2200' FEL
 W.O. # 14-32 LEASE: PALOMA 21 FED #3H SURVEY: N.M.P.M



LOCATION MAP TOPO 01/27/2014 S.P.



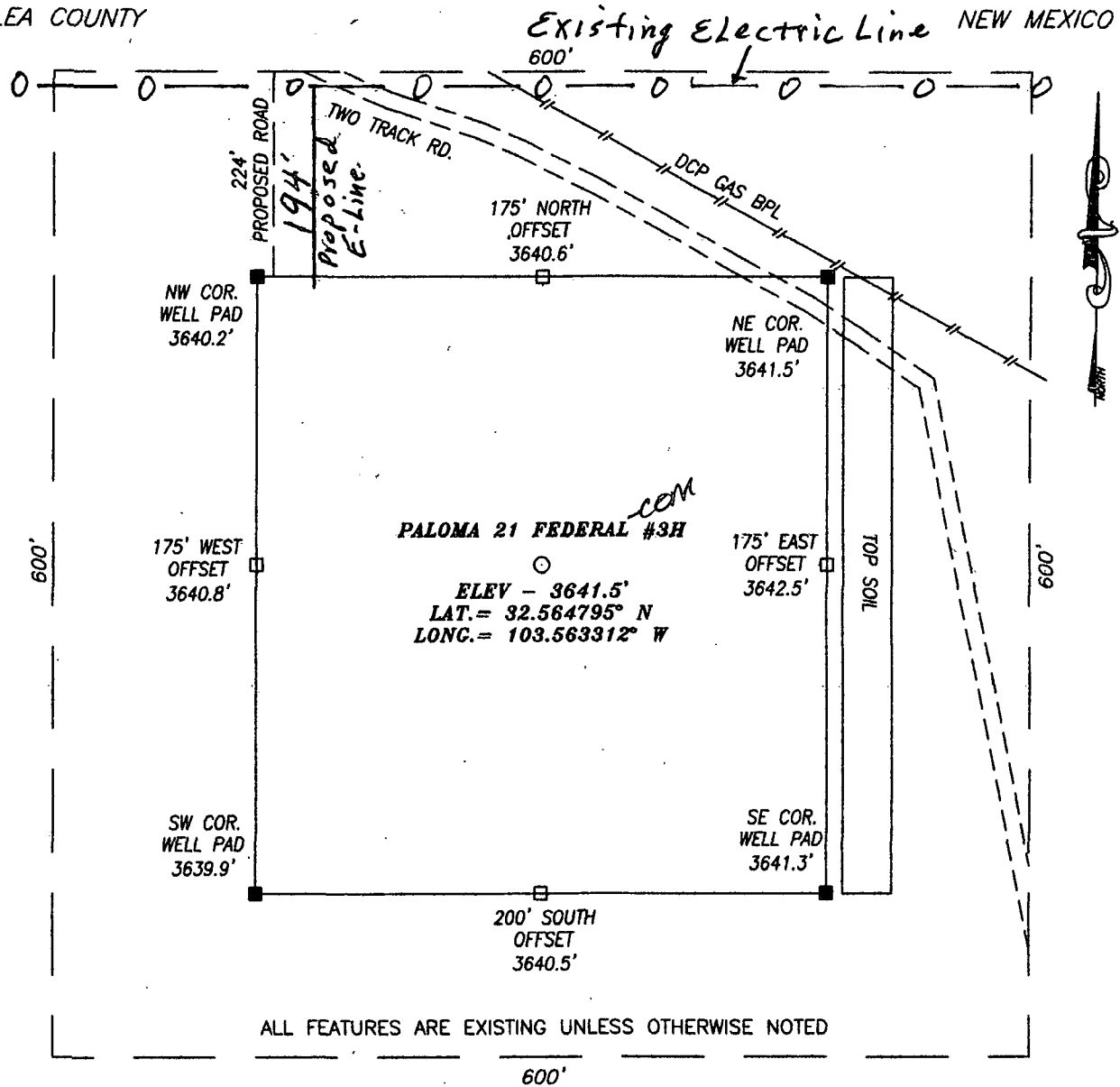
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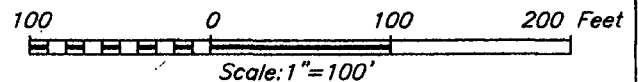
Exhibit D

SECTION 21, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY



DIRECTIONS TO LOCATION

HEADING EAST ON HWY 62/180 TURN RIGHT (SOUTH) APPROX. 0.65 MILE PAST MILE MARKER 76 ONTO CR #27 (SKEEN ROAD) AND GO APPROX. 2.6 MILES; THEN TURN LEFT (EAST) AND GO APPROX. 1.5 MILES; THEN TURN RIGHT (SOUTHEAST) ONTO A TWO TRACK ROAD AND GO APPROX. 0.1 MILE; THEN PROPOSED WELL IS APPROX. 220 FEET SOUTHWEST.



HARCROW SURVEYING, LLC
2314 W. MAIN ST, ARTESIA, N.M. 88210
PH: (575) 513-2570 FAX: (575) 746-2158
chad_harcrow77@yahoo.com



FASKENS OIL & RANCH

PALOMA 21 FEDERAL #3H WELL
LOCATED 350 FEET FROM THE NORTH LINE
AND 2200 FEET FROM THE EAST LINE OF SECTION 21,
TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

SURVEY DATE: 1/24/2014

PAGE: 1 OF 1

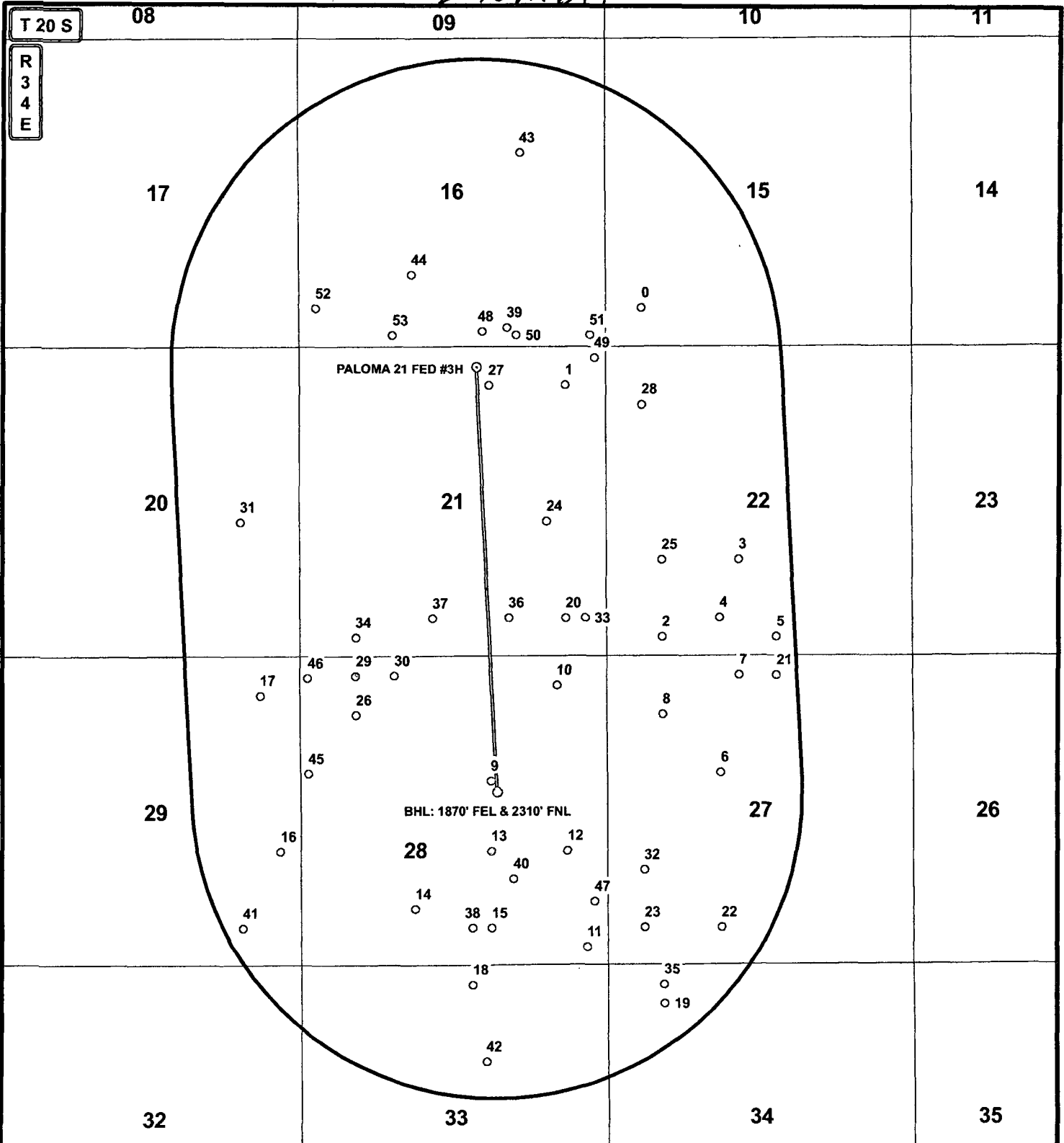
DRAFTING DATE: 1/27/2014

APPROVED BY: CH

DRAWN BY: VD

FILE: 14-32

Exhibit E



DATA FOR "WELLS WITHIN 1 MI." IS TAKEN FROM THE NEW MEXICO EMNRD WEBSITE. THE DATA HAS BEEN UPDATED THROUGH DECEMBER 2013.

LEGEND ○ WELL ○ BOTTOMHOLE ○ WELLS WITHIN 1 MI. 1 MI. BUFFER	WELL NAME: PALOMA 21 FED #3H			
	SEC: 21	TWP: 20 S.	RGE: 34 E.	ELEVATION: 3641.5'
	STATE: NEW MEXICO		COUNTY: LEA	350' FNL & 2200' FEL
	W.O. # 14-32		LEASE: PALOMA 21 FED	SURVEY: N.M.P.M
1 MILE MAP				

FASKEN
 OIL AND RANCH

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EXHIBIT F

FID	OPERATOR	WELL_NAME	API	SECTION	TOWNSHIP	RANGE	FTG_NS	NS_CD	FTG_EW	EW_CD	TVD_DEPTH	COMPL_STAT
0	RESLER & SHELDON	PHILLIPS FEDERAL 001	3002502437	15	20.0S	34E	660	S	660	W	3690	Plugged
1	FULFER OIL & CATTLE LLC	MUSE 001	3002502439	21	20.0S	34E	660	N	660	E	3691	Active
2	SUNDOWN ENERGY LP	BALLARD DE FEDERAL 005	3002502445	22	20.0S	34E	330	S	990	W	3627	Active
3	L R FRENCH JR	PERRY FEDERAL 001	3002502446	22	20.0S	34E	1650	S	2310	W	3763	Plugged
4	CHESTNUT EXPLORATION AND PRODUCTION, INC.	D AND E FEDERAL 001	3002502448	22	20.0S	34E	660	S	1980	W	3703	Active
5	CHESTNUT EXPLORATION AND PRODUCTION, INC.	R AND B FEDERAL 001	3002502449	22	20.0S	34E	330	S	2310	E	3625	Active
6	DRILLING & EXPLORATION CO INC	BALLARD 001	3002502464	27	20.0S	34E	1980	N	1980	W	3683	Plugged
7	SUNDOWN ENERGY LP	BALLARD DE FEDERAL 002	3002502465	27	20.0S	34E	330	N	2310	W	3663	Active
8	SUNDOWN ENERGY LP	BALLARD DE FEDERAL 003	3002502466	27	20.0S	34E	990	N	990	W	4026	Active
9	CARPER DRILLING CO	CARPER SINGLETON 001	3002502470	28	20.0S	34E	2120	N	1980	E	3846	Plugged
10	CARPER DRILLING CO	THRALKELD ETAL 001	3002502471	28	20.0S	34E	500	N	825	E	3775	Plugged
11	MARLAND OIL CO	H H FLINT PERMIT 001	3002502472	28	20.0S	34E	330	S	330	E	3840	Plugged
12	HUDSON & HUDSON INC	HOVER FEDERAL 001	3002502473	28	20.0S	34E	1980	S	660	E	3731	Plugged
13	STEVEN D RUPPERT	SILVER FEDERAL 001	3002502474	28	20.0S	34E	1980	S	1980	E	3719	Active
14	STEVEN D RUPPERT	SILVER FEDERAL 003	3002502475	28	20.0S	34E	990	S	1980	W	3693	Active
15	STEVEN D RUPPERT	SILVER FEDERAL 004	3002502476	28	20.0S	34E	660	S	1980	E	3787	Active
16	EARL G COLTON	FEDERAL 001	3002502477	29	20.0S	34E	1980	S	330	E	3743	Plugged
17	NATIONAL DRIG & PROD CO	FLINT PERMIT 001	3002502479	29	20.0S	34E	660	N	660	E	3772	Plugged
18	C L NORSWORTHY JR	PERRY FEDERAL 001	3002502486	33	20.0S	34E	330	N	2310	E	3777	Plugged
19	FULFER OIL & CATTLE LLC	KINNEY 001	3002502487	34	20.0S	34E	660	N	990	W	3776	Active
20	WILSON OIL CO	MUSE FEDERAL 002	3002502493	21	20.0S	34E	660	S	660	E	3703	Plugged
21	CHESTNUT EXPLORATION AND PRODUCTION, INC.	D AND E FEDERAL 002	3002508460	27	20.0S	34E	330	N	2310	E	3701	Active
22	MAS OPERATING CO.	B V LYNCH B FEDERAL 002	3002508461	27	20.0S	34E	660	S	1980	W	3805	Active
23	SUNDOWN ENERGY LP	GULF DE FEDERAL 001	3002520071	27	20.0S	34E	660	S	660	W	3720	Plugged
24	CARPER DRILLING CO	FEDERAL AH 001	3002520617	21	20.0S	34E	2310	S	990	E	3750	Plugged
25	ARCO PERMIAN	BALLARD DE FEDERAL 006	3002521346	22	20.0S	34E	1650	S	990	W	3750	Plugged
26	HUDSON OIL COMPANY	SINGELTON 001	3002521680	28	20.0S	34E	990	N	990	W	3721	Plugged
27	XERIC OIL & GAS CORP	FEDERAL R8 001	3002521688	21	20.0S	34E	660	N	1980	E	3742	Plugged
28	NRM PETROLEUM CORPORATION	FEDERAL 22 001	3002524700	22	20.0S	34E	990	N	660	W	3680	Plugged
29	KELLY H BAXTER	WALLEN FEE 001	3002525238	28	20.0S	34E	330	N	990	W	3713	Zone Plugged
30	KELLY H BAXTER	WALLEN FEE 002	3002525283	28	20.0S	34E	330	N	1650	W	3651	Zone Plugged
31	WALLEN PRODUCTION CO	WALLEN FEDERAL 009	3002525327	20	20.0S	34E	2310	S	990	E	3322	Plugged
32	HARVARD PETROLEUM COMPANY, LLC	FLETCHER FEDERAL 001	3002525566	27	20.0S	34E	1650	S	660	W	3718	Active
33	RHCJ ENTERPRISES, LLC	WALLEN BASS 003	3002525904	21	20.0S	34E	660	S	330	E	3681	Active
34	WALLEN PRODUCTION CO	WALLEN BASS 001	3002526072	21	20.0S	34E	330	S	990	W	3607	Plugged
35	WALLEN PRODUCTION CO	WALLEN KINNEY 001	3002526164	34	20.0S	34E	330	N	990	W	3765	Plugged
36	RHCJ ENTERPRISES, LLC	WALLEN BASS 004	3002526288	21	20.0S	34E	660	S	1650	E	3669	Active
37	RHCJ ENTERPRISES, LLC	WALLEN BASS 002	3002526458	21	20.0S	34E	660	S	2310	W	3707	Active
38	YATES PETROLEUM CORPORATION	WEST LYNCH DEEP UNIT 001	3002526952	28	20.0S	34E	660	S	2310	E	13875	Plugged
39	TEXACO EXPLORATION & PRODUCTION INC	NEW MEXICO E STATE N 001	3002529497	16	20.0S	34E	330	S	1655	E	3650	Plugged
40	STEVEN D RUPPERT	SILVER FEDERAL 002	3002531441	28	20.0S	34E	1500	S	1600	E	3684	Active
41	ARMSTRONG ENERGY CORP	AEC 29 FEDERAL 001	3002532191	29	20.0S	34E	660	S	990	E	8850	Plugged
42	OGS OPERATING CO INC	GOB 33 FEDERAL 001	3002534627	33	20.0S	34E	1650	N	2080	E	0	
43	FASKEN OIL & RANCH LTD	QUAIL 16 STATE 001	3002538440	16	20.0S	34E	1980	N	1420	E	13610	Active
44	FASKEN OIL & RANCH LTD	QUAIL 16 STATE 002	3002539340	16	20.0S	34E	1230	S	1980	W	13600	New
45	BC OPERATING, INC.	SOUTH LYNCH 001H	3002540991	28	20.0S	34E	1980	N	160	W	0	New
46	BC OPERATING, INC.	SOUTH LYNCH 002H	3002541169	28	20.0S	34E	360	N	160	W	0	New
47	YATES PETROLEUM CORPORATION	CHUKAR BTA FEDERAL COM 001H	3002541294	28	20.0S	34E	1110	S	200	E	0	New
48	FASKEN OIL & RANCH LTD	QUAIL 16 STATE 008H	3002541366	16	20.0S	34E	262	S	2080	E	9	New
49	BOPCO, L.P.	PTERODACTYL 21 FEDERAL 001H	3002540823	21	20.0S	34E	190	N	145	E	0	New
50	FASKEN OIL & RANCH LTD	QUAIL 16 STATE 006H	3002540941	16	20.0S	34E	200	S	1500	E	99	New
51	FASKEN OIL & RANCH LTD	QUAIL 16 STATE 007H	3002540942	16	20.0S	34E	200	S	225	E	0	Active
52	FASKEN OIL & RANCH LTD	QUAIL 16 STATE 003H	3002540361	16	20.0S	34E	660	S	330	W	14988	New
53	FASKEN OIL & RANCH LTD	QUAIL 16 STATE 004H	3002540531	16	20.0S	34E	200	S	1650	W	15556	New