

DISTRICT I
1635 N. PEBBLE DR., HOBBS, NM 88240
Phone: (505) 293-6161 Fax: (505) 293-0720

DISTRICT II
611 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 746-1253 Fax: (505) 746-0720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 534-6176 Fax: (505) 534-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 478-3460 Fax: (505) 478-3468

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41947	Pool Code 37580	Pool Name Lea: Bone Springs, South
Property Code	Property Name PALOMA 21 FEDERAL COM	Well Number 4H
OGRID No. 151416	Operator Name FASKEN OIL & RANCH	Elevation 3643.1

Surface Location

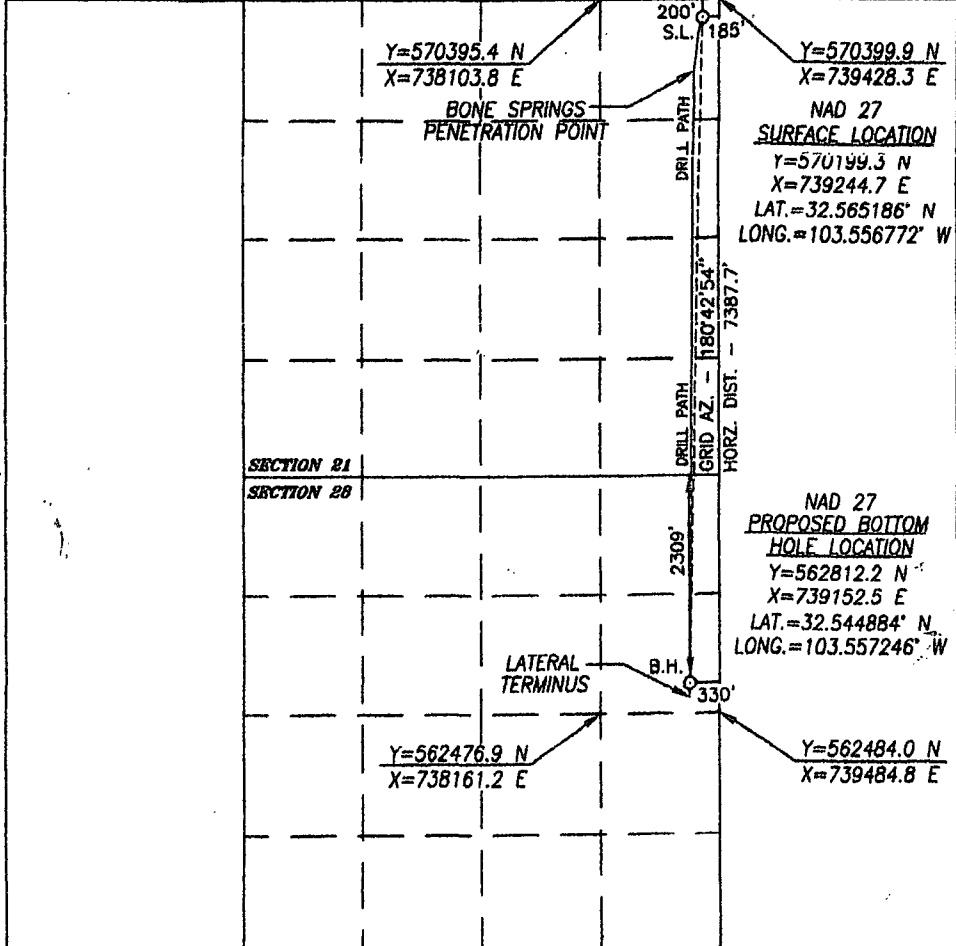
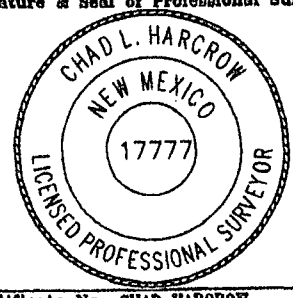
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	21	20-S	34-E		200	NORTH	185	EAST	LEA

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
H	28	20-S	34-E		2309	NORTH	330	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

	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. Signature: <u>Barry W. Hunt</u> Date: <u>2/26/14</u> Printed Name: <u>Barry W. Hunt</u>
	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  Certificate No. <u>CHAD HARCROW 17777</u> W.O. # <u>14-33</u> DRAWN BY: <u>VD</u>

JUL 09 2014

PM

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-8161 Fax: (575) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
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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

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Property Code	Property Name PALOMA 21 FEDERAL	Well Number 4H
OGRID No. 151416	Operator Name FASKEN OIL & RANCH	Elevation 3643.1

Surface Location

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A	21	20-S	34-E		200	NORTH	185	EAST	LEA

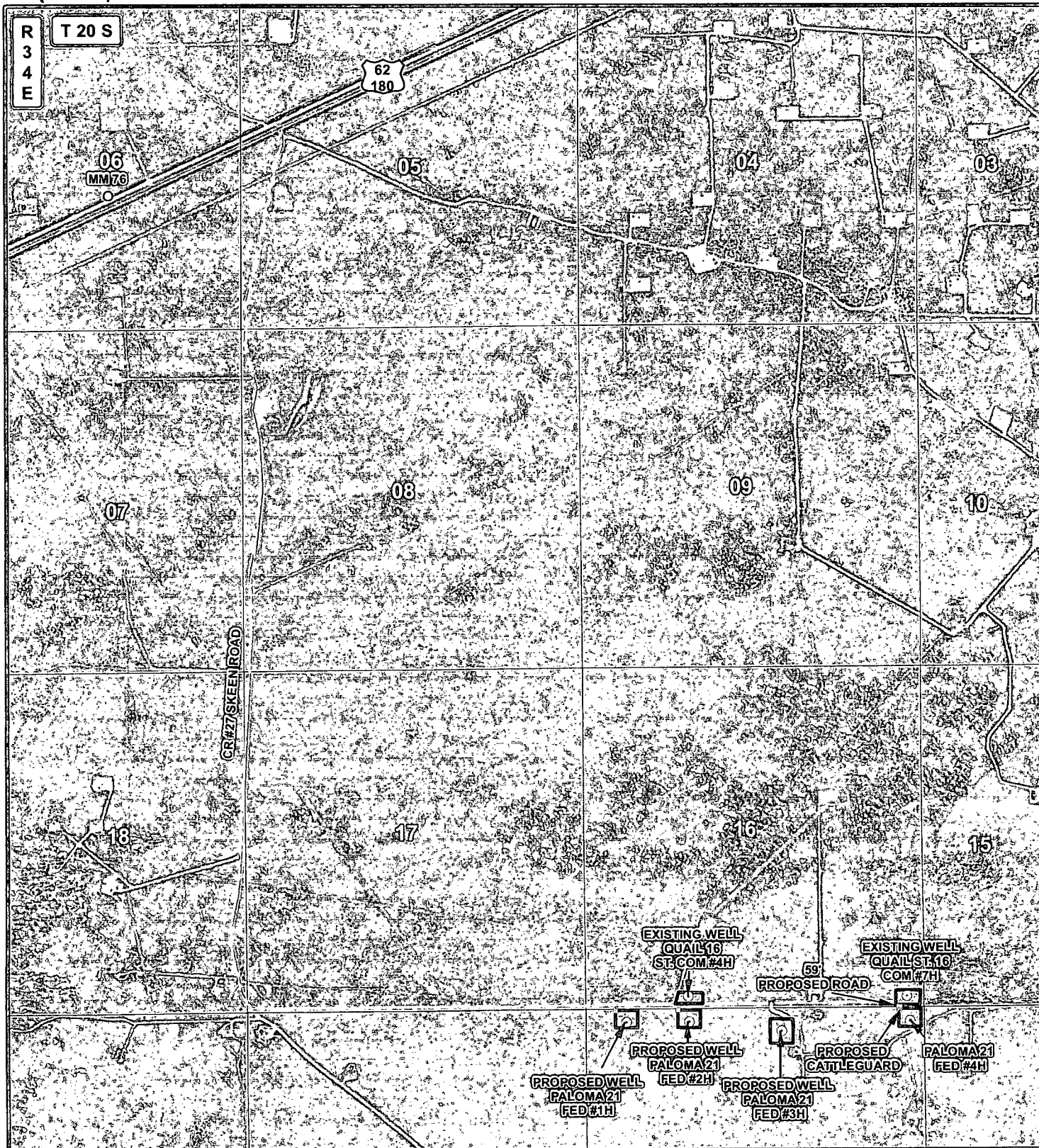
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	28	20-S	34-E		2309	NORTH	330	EAST	LEA

Dedicated Acres 240	Joint or Infill	Consolidation Code	Order No.
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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

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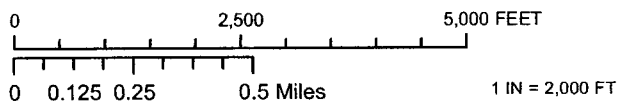


LEGEND

- WELL
- WELLPAD
- EXISTING ROAD
- PROPOSED ROAD

WELL NAME: PALOMA 21 FED #4H

SEC: 21 TWP: 20 S. RGE: 34 E. ELEV: 3643.1'
 STATE: NEW MEXICO COUNTY: LEA 200' FNL & 185' FEL
 W.O. # 14-33 LEASE: PALOMA 21 FED SURVEY: N.M.P.M.



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

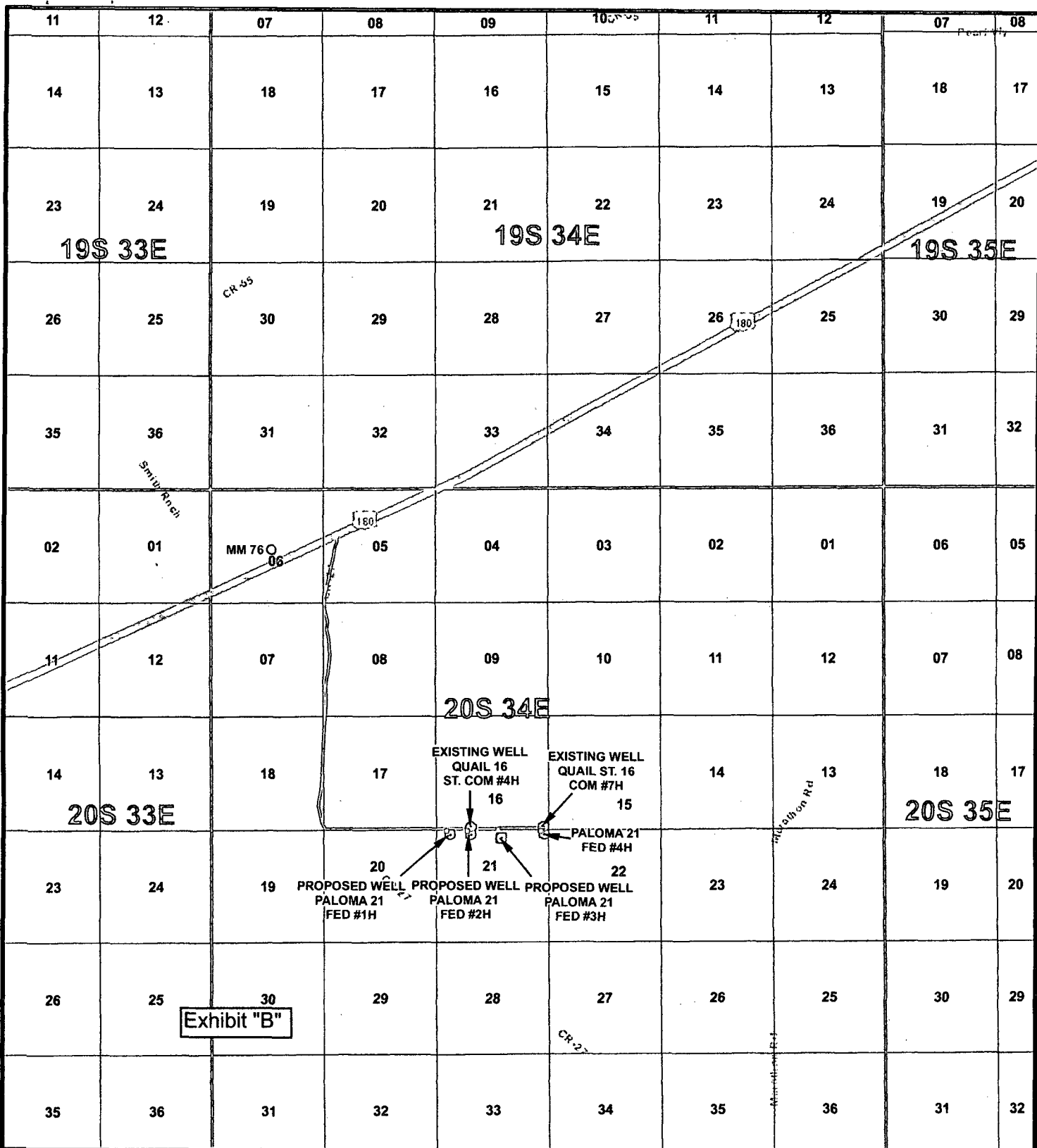


FASKEN

OIL AND RANCH

HARCROW SURVEYING, LLC
 1107 WATSON, ARTESIA N.M. 88210
 PH: (575) 513-2570 FAX: (575) 746-2158
 chad_harcrow77@yahoo.com



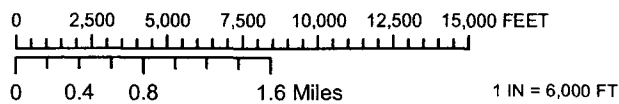


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VICINITY MAP

01/27/2014

S.P.

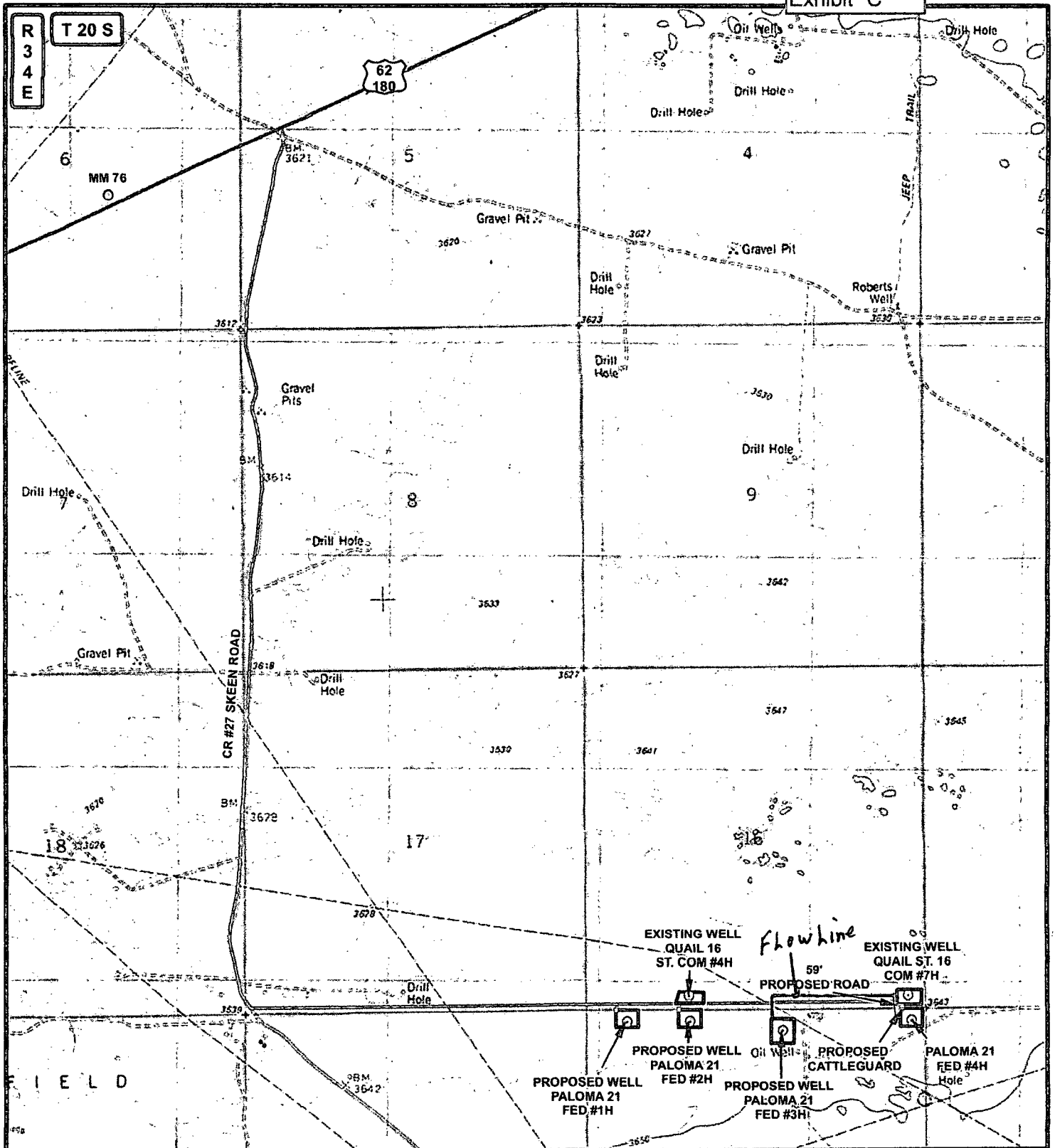


FASKEN
OIL AND RANCH



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Exhibit "C"



LEGEND

- WELL
- WELLPAD
- EXISTING ROAD
- PROPOSED ROAD

WELL NAME: PALOMA 21 FED #4H

SEC: 21 TWP: 20 S. RGE: 34 E. ELEV: 3643.1'

STATE: NEW MEXICO COUNTY: LEA 200' FNL & 185' FEL

W.O. # 14-33 LEASE: PALOMA 21 FED SURVEY: N.M.P.M

0 2,500 5,000 FEET

0 0.125 0.25 0.5 Miles 1 IN = 2,000 FT

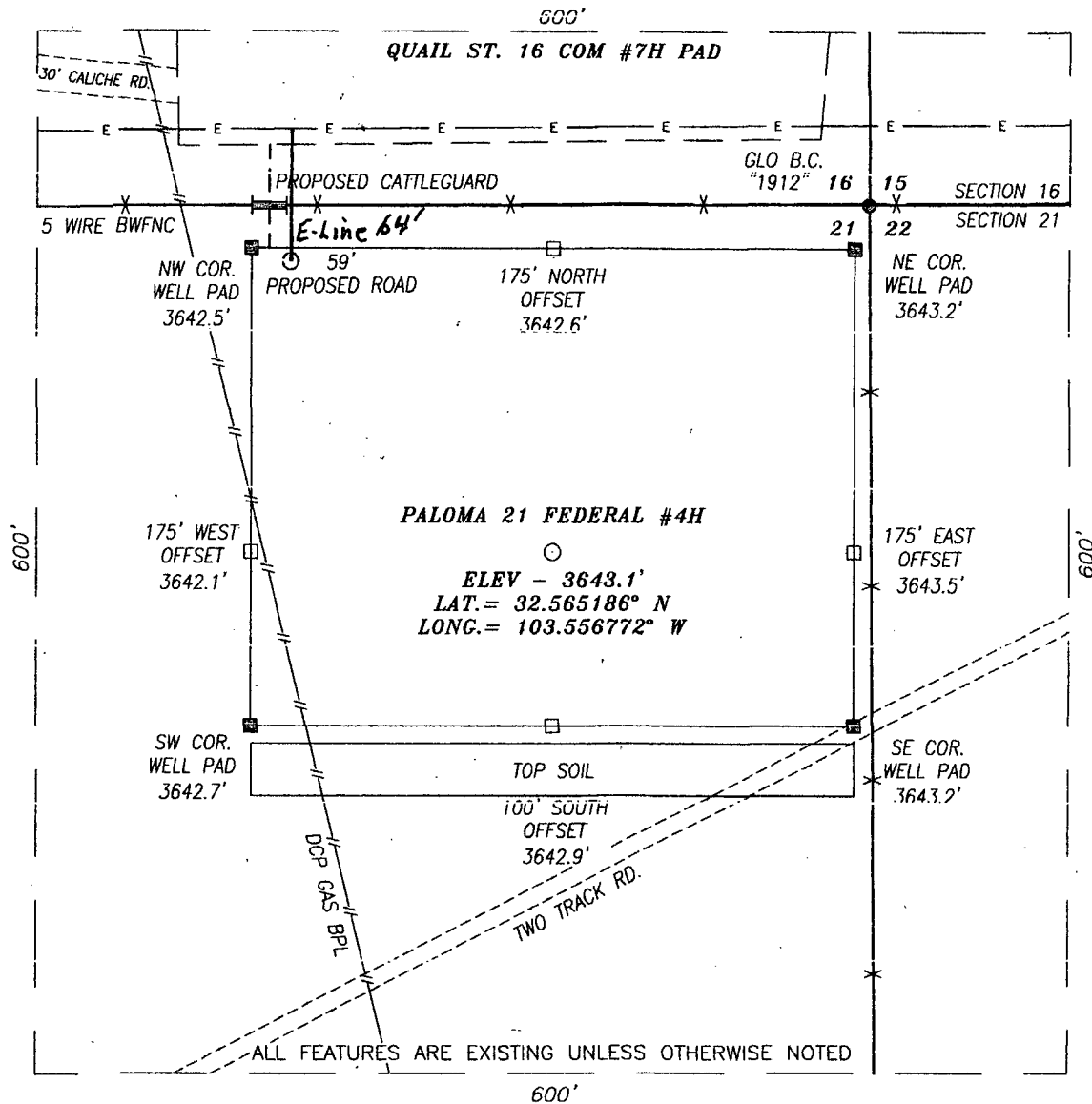
LOCATION MAP MAGERY 01/27/2014 SP

FASKEN
OIL AND RANCH

HARCROW SURVEYING, LLC
1106 WATSON, ARTESIA NM 88210
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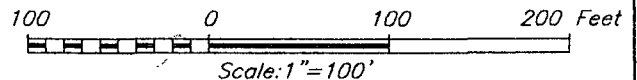


SECTION 21, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY NEW MEXICO



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. 1.9 MILES TO EXISTING QUAIL STATE 16 COM #7H; THEN GO TO SOUTHWEST PAD CORNER; THEN PROPOSED WELL IS APPROX. 320 FEET SOUTHEAST.



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2314 W. MAIN ST, ARTESIA, N.M. 88210
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chad_harcrow77@yahoo.com



FASKENS OIL & RANCH

PALOMA 21 FEDERAL #4H WELL
LOCATED 200 FEET FROM THE NORTH LINE
AND 185 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: 14-33



LEGEND

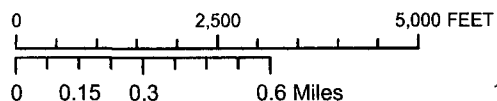
- WELL
- BOTTOMHOLE
- WELLS WITHIN 1 MI.
- 1 MI. BUFFER

WELL NAME: PALOMA 21 FED #4H

SEC: 21 TWP: 20 S. RGE: 34 E. ELEVATION: 3643.1'

STATE: NEW MEXICO COUNTY: LEA 200' FNL & 185' FEL

W.O. # 14-33 LEASE: PALOMA 21 FED SURVEY: N.M.P.M



1 IN = 2,250 FT

1-MILE MAP

02/08/2014

S.P.

FASKEN
OIL AND RANCH

HARCROW SURVEYING, LLC
1107 WATSON, ARTESIA N.M. 88210
PH: (575) 513-2570 FAX: (575) 746-2158
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FID	OPERATOR	WELL_NAME	LATITUDE	LONGITUDE	API	SECTION
0	RESLER & SHELDON	PHILLIPS FEDERAL 001	32.567697	-103.554536	3002502437	15
1	FULFER OIL & CATTLE LLC	MUSE 001	32.564068	-103.558832	3002502439	21
2	SUNDOWN ENERGY LP	BALLARD DE FEDERAL 005	32.552265	-103.553421	3002502445	22
3	L R FRENCH JR	PERRY FEDERAL 001	32.555897	-103.549125	3002502446	22
4	TEXACO EXPLORATION & PRODUCTION INC	ELLIOTT 001	32.564085	-103.541656	3002502447	22
5	CHESTNUT EXPLORATION AND PRODUCTION, INC.	D AND E FEDERAL 001	32.553175	-103.550194	3002502448	22
6	CHESTNUT EXPLORATION AND PRODUCTION, INC.	R AND B FEDERAL 001	32.552271	-103.547007	3002502449	22
7	BURK ROYALTY CO	RIDER FEDERAL 001	32.545019	-103.540977	3002502463	27
8	DRILLING & EXPLORATION CO INC	BALLARD 001	32.545918	-103.550177	3002502464	27
9	SUNDOWN ENERGY LP	BALLARD DE FEDERAL 002	32.550455	-103.549112	3002502465	27
10	SUNDOWN ENERGY LP	BALLARD DE FEDERAL 003	32.548637	-103.553412	3002502466	27
11	SUNDOWN ENERGY LP	BALLARD DE FEDERAL 004	32.55046	-103.542696	3002502467	27
12	ATLANTIC RICHFIELD	FLETCHER A DE FEDERA 003	32.541369	-103.542673	3002502469	27
13	CARPER DRILLING CO	CARPER SINGLETON 001	32.54553	-103.563088	3002502470	28
14	CARPER DRILLING CO	THRALKELD ETAL 001	32.549982	-103.559334	3002502471	28
15	MARLAND OIL CO	H H FLINT PERMIT 001	32.537737	-103.557689	3002502472	28
16	HUDSON & HUDSON INC	HOVER FEDERAL 001	32.542272	-103.558776	3002502473	28
17	STEVEN D RUPPERT	SILVER FEDERAL 001	32.542272	-103.56308	3002502474	28
18	STEVEN D RUPPERT	SILVER FEDERAL 003	32.53955	-103.567347	3002502475	28
19	STEVEN D RUPPERT	SILVER FEDERAL 004	32.538643	-103.563071	3002502476	28
20	C L NORSWORTHY JR	PERRY FEDERAL 001	32.535922	-103.564139	3002502486	33
21	FULFER OIL & CATTLE LLC	KINNEY 001	32.535016	-103.553378	3002502487	34
22	WILSON OIL CO	MUSE FEDERAL 002	32.55317	-103.558804	3002502493	21
23	MAS OPERATING CO.	B V LYNCH A FEDERAL 003	32.535018	-103.545883	3002502495	34
24	TEXACO EXPLORATION & PRODUCTION INC	LYNCH PERMIT B 001	32.531388	-103.554444	3002502498	34
25	ARCO PERMIAN	FLETCHER A DE FEDERAL 004	32.542275	-103.545903	3002508459	27
26	CHESTNUT EXPLORATION AND PRODUCTION, INC.	D AND E FEDERAL 002	32.550456	-103.547001	3002508460	27
27	MAS OPERATING CO.	B V LYNCH B FEDERAL 002	32.538645	-103.550158	3002508461	27
28	MACK ENERGY CORP	PERRY FEDERAL 001	32.552274	-103.542702	3002508462	22
29	EDWARD E KINNEY	GULF FEDERAL 002	32.537739	-103.545891	3002508464	27
30	BURK ROYALTY CO., LTD.	KEOHANE A 001	32.53774	-103.544815	3002508465	27
31	MAS OPERATING CO.	B V LYNCH A FEDERAL 010	32.535017	-103.55015	3002512580	34
32	SUNDOWN ENERGY LP	GULF DE FEDERAL 001	32.538644	-103.554463	3002520071	27

33 CARPER DRILLING CO	FEDERAL AH 001	32.557706	-103.559892	3002520617	21
34 ARCO PERMIAN	BALLARD DE FEDERAL 006	32.555893	-103.55343	3002521346	22
35 HUDSON OIL COMPANY	SINGELTON 001	32.548639	-103.570603	3002521680	28
36 XERIC OIL & GAS CORP	FEDERAL RB 001	32.564072	-103.563137	3002521688	21
37 NRM PETROLEUM CORPORATION	FEDERAL 22 001	32.563161	-103.554525	3002524700	22
38 KELLY H BAXTER	WALLEN FEE 001	32.550453	-103.570608	3002525238	28
39 KELLY H BAXTER	WALLEN FEE 002	32.550452	-103.568456	3002525283	28
40 HARVARD PETROLEUM COMPANY, LLC	FLETCHER FEDERAL 001	32.541366	-103.55447	3002525566	27
41 RHCJ ENTERPRISES, LLC	WALLEN BASS 003	32.55317	-103.557728	3002525904	21
42 WALLEN PRODUCTION CO	WALLEN BASS 001	32.552267	-103.570613	3002526072	21
43 WALLEN PRODUCTION CO	WALLEN KINNEY 001	32.535923	-103.55338	3002526164	34
44 RHCJ ENTERPRISES, LLC	WALLEN BASS 004	32.553171	-103.562033	3002526288	21
45 RHCJ ENTERPRISES, LLC	WALLEN BASS 002	32.553173	-103.566311	3002526458	21
46 YATES PETROLEUM CORPORATION	WEST LYNCH DEEP UNIT 001	32.538643	-103.564147	3002526952	28
47 TEXACO EXPLORATION & PRODUCTION INC	NEW MEXICO E STATE N 001	32.566792	-103.562085	3002529497	16
48 STEVEN D RUPPERT	SILVER FEDERAL 002	32.540952	-103.561838	3002531441	28
49 OGS OPERATING CO INC	GOB 33 FEDERAL 001	32.532294	-103.56338	3002534627	33
50 FASKEN OIL & RANCH LTD	QUAIL 16 STATE 001	32.57497	-103.561339	3002538440	16
51 CAZA OPERATING, LLC	MUD SLIDE SLIM 15 FEDERAL 001	32.574975	-103.550249	3002538469	15
52 FASKEN OIL & RANCH LTD	QUAIL 16 STATE 002	32.569272	-103.567434	3002539340	16
53 BC OPERATING, INC.	SOUTH LYNCH 001H	32.545919	-103.573301	3002540991	28
54 BC OPERATING, INC.	SOUTH LYNCH 002H	32.550372	-103.573314	3002541169	28
55 YATES PETROLEUM CORPORATION	CHUKAR BTA FEDERAL COM 001H	32.539881	-103.55727	3002541294	28
56 FASKEN OIL & RANCH LTD	QUAIL 16 STATE 008H	32.566607	-103.563471	3002541366	16
57 BOPCO, L.P.	PTERODACTYL 21 FEDERAL 001H	32.565358	-103.557156	3002540823	21
58 FASKEN OIL & RANCH LTD	QUAIL 16 STATE 006H	32.566435	-103.561579	3002540941	16
59 FASKEN OIL & RANCH LTD	QUAIL 16 STATE 007H	32.56643	-103.55742	3002540942	16
60 FASKEN OIL & RANCH LTD	QUAIL 16 STATE 003H	32.567711	-103.572812	3002540361	16
61 FASKEN OIL & RANCH LTD	QUAIL 16 STATE 004H	32.566442	-103.568502	3002540531	16

TOWNSHIP	RANGE	FTG_NS	NS_CD	FTG_EW	EW_CD	TVD_DEPTH	COMPL_STAT
20.0S	34E	660	S	660	W	3690	Plugged
20.0S	34E	660	N	660	E	3691	Active
20.0S	34E	330	S	990	W	3627	Active
20.0S	34E	1650	S	2310	W	3763	Plugged
20.0S	34E	660	N	660	E	3815	Plugged
20.0S	34E	660	S	1980	W	3703	Active
20.0S	34E	330	S	2310	E	3625	Active
20.0S	34E	2310	N	467	E	3797	Plugged
20.0S	34E	1980	N	1980	W	3683	Plugged
20.0S	34E	330	N	2310	W	3663	Active
20.0S	34E	990	N	990	W	4026	Active
20.0S	34E	330	N	990	E	3690	Active
20.0S	34E	1650	S	990	E	3690	Plugged
20.0S	34E	2120	N	1980	E	3846	Plugged
20.0S	34E	500	N	825	E	3775	Plugged
20.0S	34E	330	S	330	E	3840	Plugged
20.0S	34E	1980	S	660	E	3731	Plugged
20.0S	34E	1980	S	1980	E	3719	Active
20.0S	34E	990	S	1980	W	3693	Active
20.0S	34E	660	S	1980	E	3787	Active
20.0S	34E	330	N	2310	E	3777	Plugged
20.0S	34E	660	N	990	W	3776	Active
20.0S	34E	660	S	660	E	3703	Plugged
20.0S	34E	660	N	1980	E	3745	Active
20.0S	34E	1980	N	660	W	3808	Plugged
20.0S	34E	1980	S	1980	E	3682	Plugged
20.0S	34E	330	N	2310	E	3701	Active
20.0S	34E	660	S	1980	W	3805	Active
20.0S	34E	330	S	990	E	3669	Plugged
20.0S	34E	330	S	1980	E	3341	Plugged
20.0S	34E	330	S	1650	E	3760	Plugged
20.0S	34E	660	N	1980	W	3734	Active
20.0S	34E	660	S	660	W	3720	Plugged

20.0S	34E	2310 S	990 E	3750 Plugged
20.0S	34E	1650 S	990 W	3750 Plugged
20.0S	34E	990 N	990 W	3721 Plugged
20.0S	34E	660 N	1980 E	3742 Plugged
20.0S	34E	990 N	660 W	3680 Plugged
20.0S	34E	330 N	990 W	3713 Zone Plugged
20.0S	34E	330 N	1650 W	3651 Zone Plugged
20.0S	34E	1650 S	660 W	3718 Active
20.0S	34E	660 S	330 E	3681 Active
20.0S	34E	330 S	990 W	3607 Plugged
20.0S	34E	330 N	990 W	3765 Plugged
20.0S	34E	660 S	1650 E	3669 Active
20.0S	34E	660 S	2310 W	3707 Active
20.0S	34E	660 S	2310 E	13875 Plugged
20.0S	34E	330 S	1655 E	3650 Plugged
20.0S	34E	1500 S	1600 E	3684 Active
20.0S	34E	1650 N	2080 E	0
20.0S	34E	1980 N	1420 E	13610 Active
20.0S	34E	1980 N	1980 W	13514 New (Not drilled or compl)
20.0S	34E	1230 S	1980 W	13600 New (Not drilled or compl)
20.0S	34E	1980 N	160 W	0 New (Not drilled or compl)
20.0S	34E	360 N	160 W	0 New (Not drilled or compl)
20.0S	34E	1110 S	200 E	0 New (Not drilled or compl)
20.0S	34E	262 S	2080 E	9 New (Not drilled or compl)
20.0S	34E	190 N	145 E	0 New (Not drilled or compl)
20.0S	34E	200 S	1500 E	99 New (Not drilled or compl)
20.0S	34E	200 S	225 E	0 Active
20.0S	34E	660 S	330 W	14988 New (Not drilled or compl)
20.0S	34E	200 S	1650 W	15556 New (Not drilled or compl)