STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

FINALIZED

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 110465
Permit No.
Basin 053

NOTICE OF INTENT NO. 64863

1. OWNER FASKIN OIL & RANCH LTD.
MAILING ADDRESS 303 W. WALL AVE, #1800
MIDLAND, TX 79701

ADDRESS AT WELL LOCATION PAPOOSE CANYON
APPROXIMATELY 500' EAST UP THE ACCESS ROAD FROM SR 278
Subdivision Name: BLM LANDS County: EUREKA

2. LOCATION NW ¼ SE ¼ Sec 16 T 29N N/S R 52 E
PERMIT/WAIVER No. OG-260A
Issued by Water Resources Parcel No.

Latitude 40.393319°N
Longitude 116.111920°W
NAD 27 (Fo)
UTM E 11T 0575372 [X] NAD 27
N 4471581 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[X] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOP SOIL		0	1	1
BROWN SAND		1	20	19
BROWN SAND W/CLAY		20	40	20
FINE BROWN GRAVEL		40	60	20
GREY CLAY		60	80	20
FINE GRAVEL w/BLACK SAND	X	80	190	110
BLACK COARSE GRAVEL	XX	190	200	10
GREY/GRN FINE GRAVEL	XXX	200	280	80
GREY/BRN FINE GRAVEL		280	300	20
GREY/GRN GRAVEL w/CLAY		300	320	20
FINE BLACK GRAVEL	X	320	400	80
FINE GRAVEL w/50% CLAY		400	440	40
FINE BLACK GRAVEL	X	440	460	20
FINE BLK GRAVEL/ 50% CLAY		460	490	30
FINE BLACK GRAVEL	X	490	560	70
FINE BLK GRAVEL/ 50% CLAY		560	600	40

*plugged by well log # 113862

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Date started: 9-Mar, 20 10
Date completed: 16-Mar, 20 10

9. WELL CONSTRUCTION
Depth Drilled 600 Feet Depth Cased 600 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 3/4	Inches	0	Feet	600	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.625	17	.188	+2	600

Perforations:
Type of perforation MACHINED MILL SLOT
Size of perforation 3/16" X 3", 16 ROWS

From	200	feet to	220	feet
From	240	feet to	260	feet
From	280	feet to	300	feet
From	320	feet to	340 & 360-380	feet
From	400-420, 440-460, 480-500	feet to	520-540, 560-580	feet

Annular Seal: [X] Yes [ ] No

[X] Neat Cement	0 to 100	[X] Pumped	[ ] Poured
[ ] Cement Grout	to	[ ] Pumped	[ ] Poured
[ ] Concrete Grout	to	[ ] Pumped	[ ] Poured
[ ] ≥30% Bentonite Grout	to	[ ] Pumped	[ ] Poured

Gravel Pack: [X] Yes [ ] No 100 to 600 [ ] Pumped [X] Poured
Type: 3/8" WASH PEA GRAVEL
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 48 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 62 °F
Quality: GOOD

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
130 PSI @ 825 CFM	800+		4

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name HACKWORTH DRILLING, INC. (Contractor)
Address P. O. BOX 850 (Contractor)
ELKO, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 020582
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1653
Signed (By driller performing actual drilling on site or contractor)
Date 3/18/2010

(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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