STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 103186
Permit No.
Basin 042

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 58871

1. OWNER Spirit Minerals BLO7MW3
MAILING ADDRESS PO Box 900 Wells, NV.

ADDRESS AT WELL LOCATION 50 miles northwest of Wells, NV.
Subdivision Name: N/A County: Elko

2. LOCATION NW¼SW¼ Sec26T42N/ R61E
Latitude 41° 30' 4.3" N UTM E ☒ NAD 27
Longitude 115° 2' 42.4" W N ☐ NAD 83/WGS 84
PERMIT/WAIVER NO. NDEP 261 (Issued by Water Resources) N/A (Parcel. No.)

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Dump material		0'	105'	105'
Black chert		105'	135'	30'
Black and gray chert		135'	185'	50'
Black, grey and white		185'		
(lime)			190'	5'
Black and grey		190'		
(limestone shale)			200'	10'
3/8" Hole Plug		78'	10'	68'

N 41.501194
W 115.045111 NAD27
Plugged by well log # 117295

Date started: 04/16, 20 07
Date completed: 04/17, 20 07

7. Water Level
Static water level: 100 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: Cool °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
		1.5

9. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
9.875	Inches	0	Feet	46	Feet
6.500	Inches	46	Feet	200	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375	0.69	0.154	+1	200

Perforations:
Type of perforation Slotted
Size of perforation 0.020"
From 80 feet to 200 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0' to 10' ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 78' to 200' ☒ Pumped ☐ Poured
Type: #6 SRI
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Lang Exploratory Drilling (CONTRACTOR)
Address P.O. Box 5279 (CONTRACTOR)
Elko, NV 89802-5279
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2329
Signed (By driller performing actual drilling on site or contractor)
Date 04/24/07

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

Forms Provided by Forms-On-A-Disk · (214) 340-9429 · FormsOnADisk.com