

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil ☒ Gas ☐ Other

2. Name of Operator

D.J. Simmons Company, Ltd.

3. Address and Telephone No. 3005 Northridge Drive, Suite L, Farmington, NM 87401

505-326-3753

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 21, T-29-N, R-9-W

Surface Location: 590' FSL & 1090' FWL

Proposed Production Zone: 1136' FSL & 1405' FWL

5. Lease Designation and Serial No.
NMSF 080245-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hamner A-1

9. API Well No.

30045079390051

10. Field and Pool, or Exploratory Area

Blanco Mesa Verde

11. County or Parish, State

San Juan County, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other Sidetrack

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.)*

SEE ENGINEERING NOTES ATTACHED

RECEIVED
AUG 28 1995

OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct

ROBERT L. CRABB

Signed

Title Agent for D.J. Simmons Company, Ltd. Date August 9, 1995

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

APPROVED

AUG 25 1995

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

DISTRICT MANAGER

Hold C-104 in
Suspension for order (C)

ENGINEERING NOTES

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



L.V. Hamner A-1

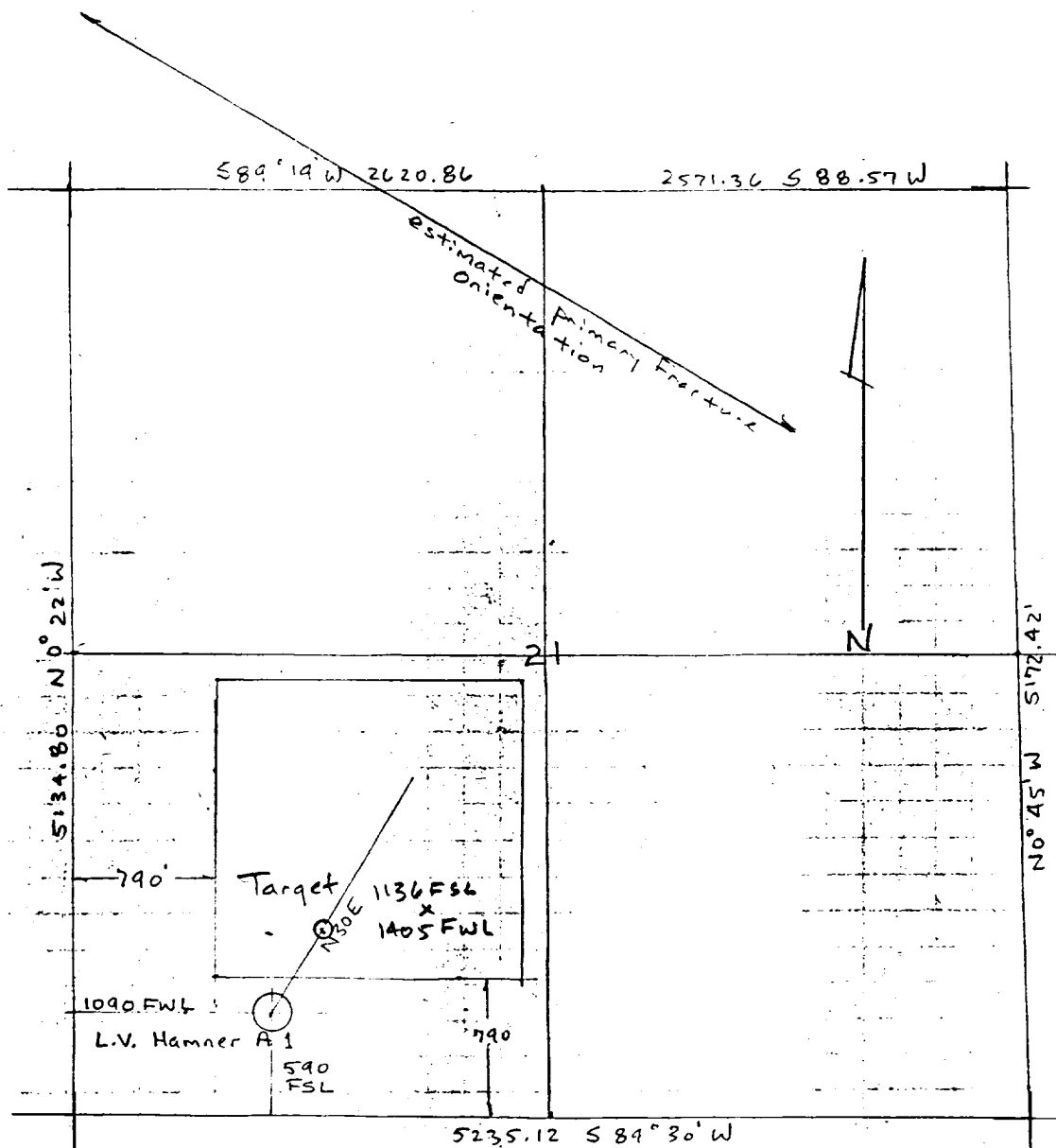
Blanco Mesa Verde Sidetrack
Directional Drilling Plan

Engineering Calculations

On Site Technologies Ltd.
R. Griffer
7/24/95

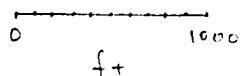
Sec 21 T29N R9W
San Juan County, NM.

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



Data - Hopkins Map Service
BLM Survey

Scale



R. GRIFFIN
On Site Technologies Ltd.

L.V. Hamner A-1
Blanco MV Sidetrack

Operations Outline

1. Plug back open hole to 3550'. 143' inside 7" csg set @ 3693'.

2. Repair 7" x 8 3/4" annulus by squeeze cementing. Cement to surface

3. Cut window in 7" csg 3450 - 3600'.

4. Directionally drill 4 1/4" hole to target

a. KOP = 3550'

b. build @ 10°/100' to 45° @ 4000' MD and 3955' L2' TVD.

c. Target Location - bottom of Point Lookout

545.98' north and 315.22' east of Surface Locn.

Legal Coordinates BHL:

1135.98' FSL x 1405.22' FWL

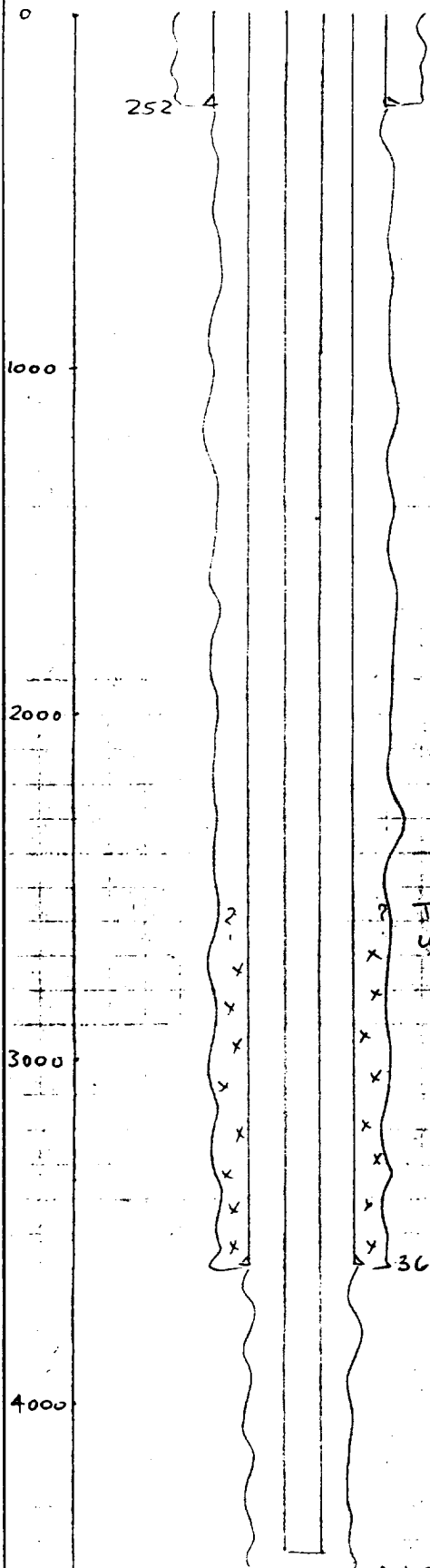
5. Log. Run 4 1/2" csg to surface. Cement TD to 3500' inside 7" csg.

6. Perf 1/2" Frac Mesa Verde Sands

L.V. Hamner A-1
Current Wellbore Schematic

R. Griffith
OnSite Technologies Ltd

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



Point Lookout

4418

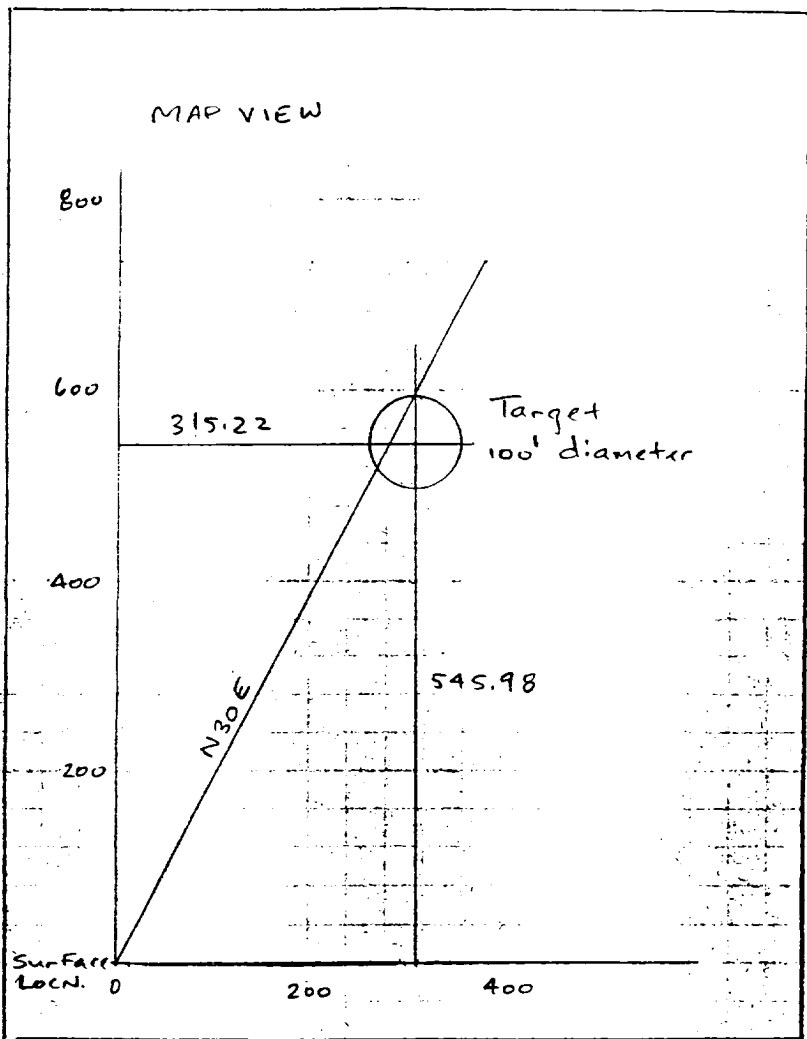
Mancos

L.V. Hammer A-1 Directional Plan

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



0
1000
2000
3000
4000



R. Griffer
On Site Technologies Ltd.

Window 3450
3600
KOP 3550

3693.4

max angle 45°

Point Lookout

44.8

500 1000

L.V. Hammer A-1

Build rate 10 deg/100 ft

Measured Delta Depth	Inclination Course	avg (degrees)	Direction Inclination	Delta TVD	Delta Departure	Total TVD	Total Departure	North Delta	East Delta	North Coor	East Coor
Original Vertical Section											
0	0										
3550	3550	0	0 N30E	0.00	0.00	3550.00	0.00	0.00	0.00	0.00	0.00
Kick Off Point:		3550									
Build Section											
3550		0	0 N30E	0.00	0.00	3550.00	0.00	0.00	0.00		
3650	100	10	5 N30E	99.62	8.72	3649.62	8.72	7.55	4.36	7.55	4.36
3750	100	20	15 N30E	96.59	25.88	3746.21	34.60	22.41	12.94	29.96	17.30
3850	100	30	25 N30E	90.63	42.26	3836.84	76.86	36.60	21.13	66.56	38.43
3950	100	40	35 N30E	81.92	57.36	3918.76	134.22	49.67	28.68	116.24	67.11
4000	50	45	42.5 N30E	36.86	33.78	3955.62	168.00	29.25	16.89	145.49	84.00
Hold Point:		4250									
Hold Section											
4050	50	45	45 N30E	35.36	35.36	3990.98	203.35	30.62	17.68	176.11	101.68
4150	100	45	45 N30E	70.71	70.71	4061.69	274.06	61.24	35.36	237.35	137.03
4250	100	45	45 N30E	70.71	70.71	4132.40	344.77	61.24	35.36	298.58	172.39
4350	100	45	45 N30E	70.71	70.71	4203.11	415.48	61.24	35.36	359.82	207.74
4450	100	45	45 N30E	70.71	70.71	4273.82	486.19	61.24	35.36	421.06	243.10
4550	100	45	45 N30E	70.71	70.71	4344.53	556.91	61.24	35.36	482.29	278.45
4650	100	45	45 N30E	70.71	70.71	4415.24	627.62	61.24	35.36	543.53	313.81
4654	4	45	45 N30E	2.83	2.83	4418.07	630.44	2.45	1.41	545.98	315.22
4750	96	45	45 N30E	67.88	67.88	4485.95	698.33	58.79	33.94	604.77	349.16
4850	100	45	45 N30E	70.71	70.71	4556.66	769.04	61.24	35.36	666.01	384.52

R