

FORM  
2  
Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission  
1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:  
1633751  
Plugging Bond Surety  
20090024

APPLICATION FOR PERMIT TO:

1.  Drill,  Deepen,  Re-enter,  Recomplete and Operate

2. TYPE OF WELL

OIL  GAS  COALBED  OTHER \_\_\_\_\_  
SINGLE ZONE  MULTIPLE ZONE  COMMINGLE ZONE

Refiling   
Sidetrack

3. Name of Operator: THOMPSON ENGINEERING & PRODUCTION 4. COGCC Operator Number: 87830

5. Address: 7415 E MAIN  
City: FARMINGTON State: NM Zip: 87402

6. Contact Name: PAUL THOMPSON Phone: (505)327-4892 Fax: (505)327-9834  
Email: PAUL@WALSHENG.NET

7. Well Name: IGNACIO 33-7 Well Number: 12A

8. Unit Name (if appl): Unit Number:

9. Proposed Total Measured Depth: 5855

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 29 Twp: 33N Rng: 7W Meridian: N

Latitude: 37.072040 Longitude: -107.636890

Footage at Surface: 1502 feet FNL/FSL FSL 1275 feet FEL/FWL FWL

11. Field Name: IGNACIO BLANCO Field Number: 38300

12. Ground Elevation: 6411 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 09/18/2010 PDOP Reading: 3.0 Instrument Operator's Name: SCOTT WEIBE

15. If well is  Directional  Horizontal (highly deviated) submit deviated drilling plan.

Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL

Sec: Twp: Rng: Sec: Twp: Rng:

16. Is location in a high density area? (Rule 603b)?  Yes  No

17. Distance to the nearest building, public road, above ground utility or railroad: 1700 ft

18. Distance to nearest property line: 151 ft 19. Distance to nearest well permitted/completed in the same formation: 2500 ft

20. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
MESA VERDE	MVRD	112-46	320	W/2

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: \_\_\_\_\_

22. Surface Ownership:  Fee  State  Federal  Indian

23. Is the Surface Owner also the Mineral Owner?  Yes  No Surface Surety ID#: \_\_\_\_\_

23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease?  Yes  No

23b. If 23 is No  Surface Owners Agreement Attached or  \$25,000 Blanket Surface Bon  \$2,000 Surface Bond  \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):  
SE/NW (40) AND N/2 SW (80)

25. Distance to Nearest Mineral Lease Line: 151 ft 26. Total Acres in Lease: 120

### DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated?  Yes  No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling?  Yes  No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling?  Yes  No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)?  Yes  No

31. Mud disposal:  Offsite  Onsite **If 28, 29, or 30 are "Yes" a pit permit may be required.**

Method:  Land Farming  Land Spreading  Disposal Facility Other: \_\_\_\_\_

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	9+5/8	36		250	130	250	0
1ST	8+3/4	7	20		3,240	340	3,240	0
2ND	6+1/4	4+1/2	10.5		3,140	270	5,855	3,140

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None

33. Comments NO CONDUCTOR PIPE WILL BE USED.

34. Location ID: \_\_\_\_\_

35. Is this application in a Comprehensive Drilling Plan ?  Yes  No

36. Is this application part of submitted Oil and Gas Location Assessment ?  Yes  No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: PAUL C. THOMPSON

Title: AGENT/ENGINEER Date: 1/18/2011 Email: PAUL@WALSHENG.NET

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: David S. Neslin Director of COGCC Date: 4/15/2011

**API NUMBER**  
05 067 09851 00

Permit Number: \_\_\_\_\_ Expiration Date: 4/14/2013

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

- 1) Provide 48 hour notice of spud to COGCC field inspector Leslie Melton (970) 375-6419.
- 2) Provide cement coverage of intermediate casing from TD to surface.
- 3) Provide a minimum of 200 feet of cement above the shallowest hydrocarbon bearing zone behind the partial liner.
- 4) Run and submit cement bond logs on both the intermediate casing and partial liner.

### Attachment Check List

Att Doc Num	Name
1633751	APD ORIGINAL
1633752	WELL LOCATION PLAT
1633753	TOPO MAP
1633754	30 DAY NOTICE LETTER
1857174	SELECTED ITEMS REPORT

Total Attach: 5 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	PERMITTING PASSED- JLV	4/13/2011 1:37:23 PM
Permit	Hold waiting on information from Operator as to the correct Spacing Order. JLV	3/31/2011 3:12:40 PM
Permit	Corrected plugging bond and #36 with Opr permission. sf	3/1/2011 3:32:36 PM
Permit	Needs plugging bond surety ID, and answer to #36. sf	3/1/2011 11:33:23 AM
Data Entry	CHECK FIELD NAME; CHECK CASING STRING PROD LINER.	2/28/2011 10:04:45 AM

Total: 5 comment(s)

### BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)