

STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM

FORM OGC-3

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

RECEIVED

SEP 25 2006

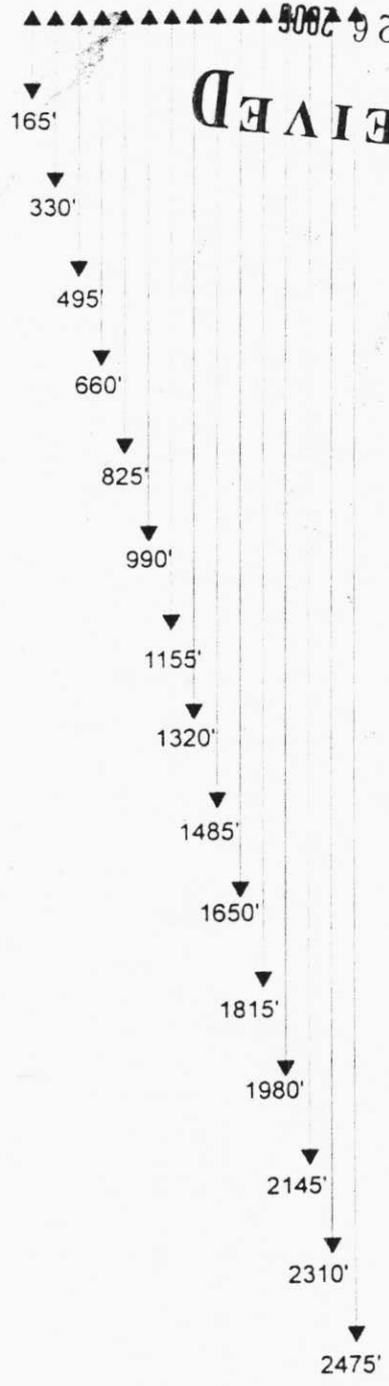
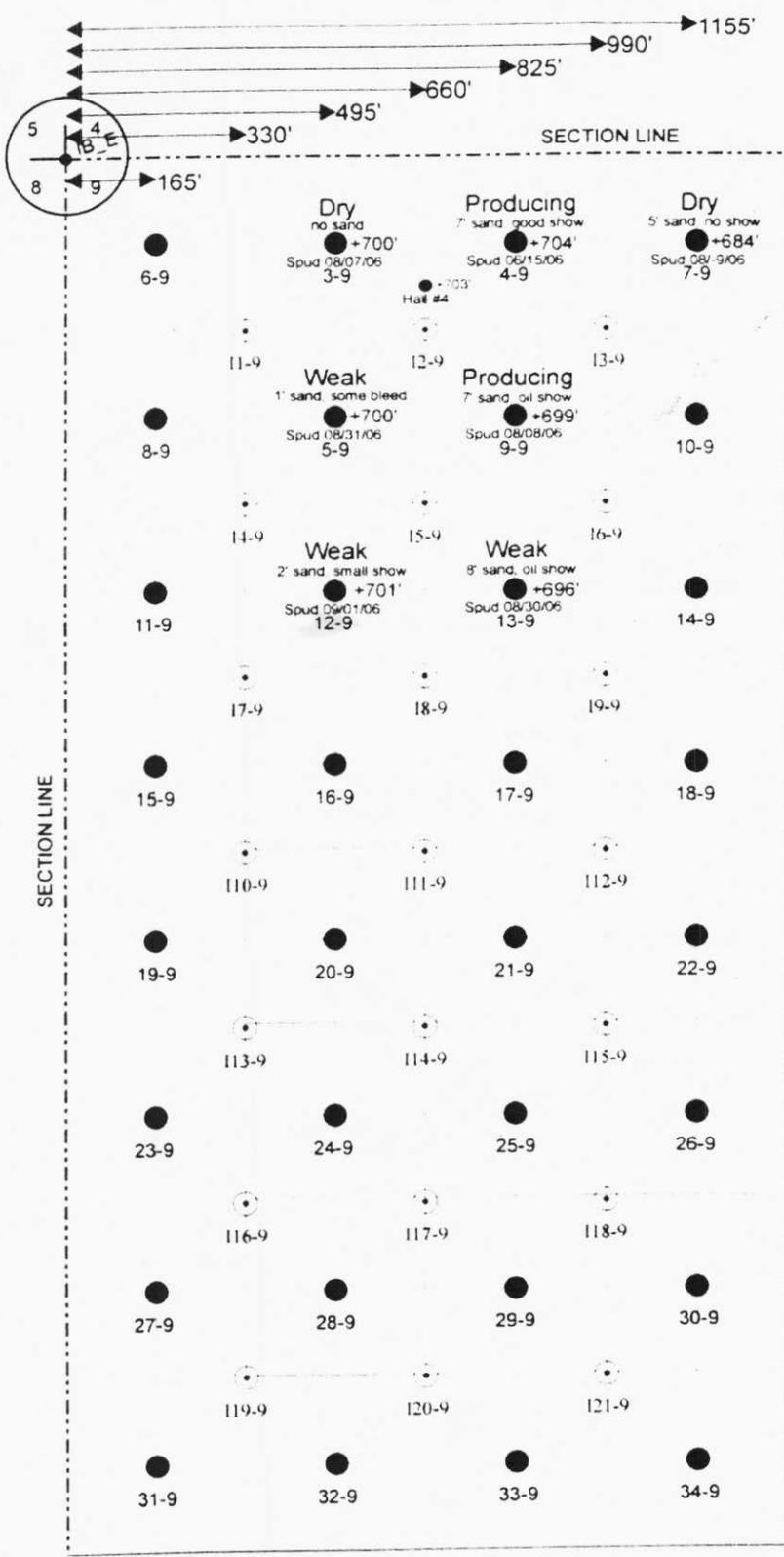
<input checked="" type="checkbox"/> APPLICATION TO DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK		<input checked="" type="checkbox"/> FOR AN OIL WELL		<input type="checkbox"/> OR GAS WELL			
NAME OF COMPANY OR OPERATOR OSBORN ENERGY, LLC				DATE 09-19-06			
ADDRESS 24850 FARLEY		CITY BUCYRUS		STATE KS	ZIP CODE 66013		
DESCRIPTION OF WELL AND LEASE							
NAME OF LEASE OSBORN		WELL NUMBER 12-9		ELEVATION (GROUND) 950			
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 825 ft. from <input checked="" type="checkbox"/> North <input type="checkbox"/> South section line 495 ft. from <input type="checkbox"/> East <input checked="" type="checkbox"/> West section line							
WELL LOCATION Sec. 9 Township 43 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West		LATITUDE		LONGITUDE			
				COUNTY CASS			
NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 825 FEET							
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 330 FEET							
PROPOSED DEPTH 600'	DRILLING CONTRACTOR, NAME AND ADDRESS OSBORN ENERGY, LLC BUCYRUS, KS		ROTARY OR CABLE TOOLS	APPROX. DATE WORK WILL START			
NUMBER OF ACRES IN LEASE 4000	NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 3						
IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME _____ ADDRESS _____			NO. OF WELLS	PRODUCING	_____		
				INJECTION	_____		
				INACTIVE	_____		
				ABANDONED	_____		
STATUS OF BOND		<input type="checkbox"/> SINGLE WELL AMOUNT \$ _____	<input checked="" type="checkbox"/> BLANKET BOND AMOUNT \$ 34000.00	<input checked="" type="checkbox"/> ON FILE	<input type="checkbox"/> ATTACHED		
REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE; USE BACK OF FORM IF NEEDED)							
PROPOSED CASING PROGRAM				APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST			
AMOUNT	SIZE	WT/FT	CEMENT	AMOUNT	SIZE	WT/FT	CEMENT
20'	7"		Portland	20' ✓	7"		Portland to Surface
600'	4 1/2"		Portland	600' ~	4 1/2"		Portland to Surface
I, the Undersigned, state that I am the agent of the Osborn Energy, LLC (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.							
SIGNATURE <i>Meritt S. Leann</i>				DATE Sept. 19, 2006			
PERMIT NUMBER 20766	<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED		<input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN				
APPROVED DATE 10-24-06	<input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN		<input checked="" type="checkbox"/> DRILL SYSTEM TEST INFO REQUIRED IF RUN				
APPROVED BY <i>Meritt S. Leann</i>	<input type="checkbox"/> SAMPLES REQUIRED		<input checked="" type="checkbox"/> SAMPLES NOT REQUIRED				
	<input type="checkbox"/> WATER SAMPLES REQUIRED AT						
NOTE ▶ THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION.							
APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE							
I, _____ of the _____ (Company), confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.							
DRILLER'S SIGNATURE <i>Meritt S. Leann</i>				DATE Sept. 19, 2006			

Oil & Gas Council

Oil & Gas Council

SEP 26 2006

RECEIVED



W/2 OF THE NW/4 OF SECTION 9, T43N, R33W

- _{IB_E} IRON BAR WALUM CAP EXISTING
- PROPOSED OIL WELL
- PROPOSED INJECTION WELL

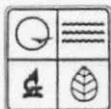


24850 FARLEY STREET
 BUCYRUS, KS 66013
 ph (913) 533-9900
 fax (913) 533-9955

RECEIVED

FORM OGC-7

AUG 04 2010

STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM**PLUGGING RECORD****Mo Oil & Gas Council**

OWNER'S NAME OSBORN ENERGY, LLC		ADDRESS 7370 W. 161st Street, Stilwell, KS 66085	
NAME OF LEASE OSBORN		WELL NUMBER 12-9	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) 20762 20766
LOCATION OF WELL Sec. 9 Township 43 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West		LATITUDE	LONGITUDE
SEC TWN RNG OR BLOCK AND SURVEY		COUNTY CASS	
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: OSBORN		CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION)	
HAS THIS WELL EVER PRODUCED OIL OR GAS? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		OIL (BBLS/DAY)	GAS (MCF/DAY)
DATE OF ABANDONMENT 8/16/2007		WATER (BBLS/DAY)	
TOTAL DEPTH 460	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT		DRY? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	OIL (BBLS/DAY)	GAS (MCF/DAY)	

Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment	Fluid content of each formation	Depth interval of each formation	Size, kind, and depth of plugs used, giving amount of cement.
DRY			70 5X 50/50 PO2 460' TO SURFACE

SIZE PIPE	PUT IN WELL (FT)	PULLED OUT (FT)	LEFT IN WELL (FT)	GIVE DEPTH AND METHOD OF PARTING CASING (SHOT, RIPPED, ETC.)	PACKERS AND SHOES

WAS WELL FILLED WITH MUD-LADEN FLUID? Yes No

INDICATE DEEPEST FORMATION CONTAINING FRESH WATER

NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE		
NAME	ADDRESS	DIRECTION FROM THIS WELL

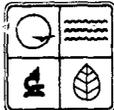
METHOD OF DISPOSAL OF MUD PIT CONTENTS: **AIR DRILLED. DRIED UP AND CLOSED PIT.**

NOTE: FILE THIS FORM IN DUPLICATE WITH: (USE REVERSE SIDE FOR ADDITIONAL DETAIL)

CERTIFICATE I, the undersigned, state that I am the _____ of the _____ (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

SIGNATURE:

DATE: **8/21/07**



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM
PLUGGING RECORD

FORM OGC-7

OWNER'S NAME OSBORN ENERGY, LLC		ADDRESS 7370 W. 161st Street, Stilwell, KS 66085	
NAME OF LEASE OSBORN		WELL NUMBER 12-9	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) 20762 20766
LOCATION OF WELL SEC TWN RING OR BLOCK AND SURVEY Sec. 9 Township 43 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West		LATITUDE	LONGITUDE
		COUNTY CASS	
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: OSBORN		CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION)	
HAS THIS WELL EVER PRODUCED OIL OR GAS? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		OIL (BBL/DAY)	GAS (MCF/DAY)
DATE OF ABANDONMENT 8/16/2007		TOTAL DEPTH 460	
AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT		WATER (BBL/DAY)	
OIL (BBL/DAY)		GAS (MCF/DAY)	

Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment	Fluid content of each formation	Depth interval of each formation	Size, kind, and depth of plugs used, giving amount of cement.
DRY			70 5X 50/50 PO2 460' TO SURFACE

SIZE PIPE	PUT IN WELL (FT)	PULLED OUT (FT)	LEFT IN WELL (FT)	GIVE DEPTH AND METHOD OF PARTING CASING (SHOT, RIPPED, ETC.)	PACKERS AND SHOES

WAS WELL FILLED WITH MUD-LADEN FLUID? Yes No

INDICATE DEEPEST FORMATION CONTAINING FRESH WATER

NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE	
NAME	ADDRESS

RECEIVED
DIRECTION FROM THIS WELL
AUG 22 2007
Oil & Gas Council

METHOD OF DISPOSAL OF MUD PIT CONTENTS: **AIR DRILLED. DRIED UP AND CLOSED PIT.**

NOTE: FILE THIS FORM IN DUPLICATE WITH: (USE REVERSE SIDE FOR ADDITIONAL DETAIL)

CERTIFICATE I, the undersigned, state that I am the _____ of the _____ (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

SIGNATURE: 

DATE: **8/21/07**

DETAIL OF FORMATIONS PENETRATED

FORMATION	TOP	BOTTOM	DESCRIPTION (SEE * BELOW)

NOTE	* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open flowing and shut-in pressures, and recoveries.
-------------	---

INSTRUCTIONS	Attach drillers log or other acceptable log of well if available. This Well Completion or Recompletion report and well log shall be filed with the Missouri State Geologist not later than 30 days after project completion.
---------------------	---

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-16-07	6073	Osborn 12-9			C66S	MO
CUSTOMER Osborn			TRUCK #			
MAILING ADDRESS 24850 Farley			DRIVER			
CITY Bucyrus			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 66013			TRUCK #			
			DRIVER			

JOB TYPE plug HOLE SIZE 6 1/4 HOLE DEPTH 460' CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE _____ TUBING 1" OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Established rate. Mixer & pumped 65 5x 50/50 poz
6% gel down 1" @ 460'. Filled to surface. Pulled
tubing out & topped off hole with 5 x cement

70 5x 50/50 poz, 6% gel total

Customer supplied water

Alan Made

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
3405 N	1	PUMP CHARGE	495	890.00
3406	45 m	MILEAGE	495	148.50
3407 A		10 m miles	237	145.53
1118 B	353 #	gel		52.95
1124	66 5x	50/50 poz		584.10
				1771.08
			6.8%	SALES TAX 43.32
				ESTIMATED TOTAL \$ 1814.40

AUTHORIZATION P. Amuth

TITLE _____

DATE _____

HOLE SIZE _____ NO TYPE _____ COMPANY _____ DATE _____ SURFACE DEPTH _____
 DRILLER _____ T.D. _____

THICK	FORMATION	BLK DEPTH	CONCRETE	TEST FOR GAS	DEPTH	DEPTH	DEPTH
20	Surface	20			1	20	51
24	Lime	44			2	40	50
3	Shale	47			3	60	49
1	BLK SK	49			4	90	49
2	Shale	50			5	122	47
22	Lime	72			6	120	46
3	Shale	75			7	140	45
5	BLK SK	77			8	150	44
3	Lime	80			9	190	43
3	Shale	83			10	200	42
1	Lime	84			11	20	41.8
125	Shale	227			12	40	40
1	BLK SK	228			13	60	39.5
9	Shale	236			14	90	38
2	SAND	248				300	
3	Shale	250					
19	Shale	269					

Mertha 455

some heavy shell
 sand

77 230

Osborn
 129

237