

AE Order Number Banner

Application Number: pMSG2411558800

SWD-2614

Scorpion Oil & Gas, LLC [332127]

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL
RESOURCES DEPARTMENT

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

FORM CS-108
Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance X Disposal _____ Storage
Application qualifies for administrative approval? _____ Yes _____ No
- II. OPERATOR: Scorpion Oil & Gas LLC.
ADDRESS: 4779 S Main Street, Stafford Texas, 77477
CONTACT PARTY: Mr. Nathaniel Raggette, PHONE: 281-205-3043 or Mr. Mike Loudermilk Phone 281-694-4571
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? X No
If yes, give the Division order number authorizing the project: _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review. See Attachment 1
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
- Proposed average and maximum daily rate and volume of fluids to be injected.
 - Whether the system is open or closed.
 - Proposed average and maximum injection pressure.
 - Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 - If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: Mike Loudermilk TITLE: VP of Operations
- SIGNATURE: _____ DATE: 4/1/2024
- E-MAIL ADDRESS: Mike@scorpionog.com
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: _____

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

Side 2

III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

III.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

BC Dickenson D #5, Unit C, Sec 35, T14S, R37E. 660' FNL & 1980' FWL

- (1) The name of the injection formation and, if applicable, the field or pool name.
 - Injection will be in the Penn formation.
- (2) The injection interval and whether it is perforated or open-hole.
 - The zone will be perforated with 2SPF .4'dia from 9,955' - 10,085' and 10,122' – 10,284'.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
 - Well was originally drilled as a producer.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
 - Devonian is open hole completed from 12178' to 12575' and has been isolated by a bridge plug and 25 feet of cement placed on top.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.
 - Wolf camp 9180' to 9250'. Devonian 12178' to 12475'

Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

Geologic Age:	Pennsylvanian	
Geologic Name:	Cisco	
Average Thickness:	~685'	
Lithology:	Shaly Limestone & Dolomite	
Measured Depth:	9,692	
USDW's:	Ogallala Formation - present at depths of ~40'-150'	
Disposal Target:	9,955' - 10,085'	130
	10,122' - 10,284'	162
		292

Side 1

INJECTION WELL DATA SHEET

OPERATOR: Scorpion Oil and Gas LLC

WELL NAME & NUMBER: BC Dickenson D #5, Unit C, Sec 35, T14S, R37E. 660' FNL & 1980' FWL

WELL LOCATION: 660' FNL & 1980' FWL C , Sec 35, T14S, R37E

FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC WELL CONSTRUCTION DATA

Surface Casing

See Attached Well Bore Diagrams 2 & 3

Hole Size: 17-1/4"	Casing Size13 -3/8"
Cemented with: 400 sx.	<i>or</i> 424 ft ³
Top of Cement: Surface	Method Determined: Visual
	<u>Intermediate Casing</u>
Hole Size: 12-1/4"	Casing Size8 – 5/8"
Cemented with: 2000 sx.	<i>or</i> 2120 ft ³
Top of Cement: Surface	Method Determined: Visual
	<u>Production Casing</u>
Hole Size: 7 – 7/8"	Casing Size: 5 – 1/2"
Cemented with: 1000 sx.	<i>or</i> 1060 ft ³
Top of Cement: 4470'	Method Determined: Circulated
	Total Depth: 12475'
	<u>Injection Interval</u>
	9955' – 10085' and 10122' 10285'feet
	Perforated 2 spf

Attachment 2

Operator: Scorpion Oil and Gas		LAST UPDATED 3/20/2024			
LEASE & WELL NO. BC Dickenson D 5		COUNTY & STATE Lea - NM		PROPOSED COMPLETION	
FIELD NAME		API NO. 30-025-05179			
FORMER OPERATOR Ring Energy		Location: 660' FNL & 1980' FWL Sec 35, T14S, R37E The well is located in Lea County Denton Devonian			
SPUD DATE 11/4/1952					
COMPLETION DATE 2/17/1953					
K.B. ELEV.					
D.F. ELEV.					
GROUND LEVEL 3812'					
SURFACE CASING		PROPOSED COMPLETION			
SIZE 13-3/8"	WEIGHT 54.0#	DEPTH 319'	13-38" 54 # H40 0 to 319' 400 sx cir to surface		
GRADE H-40	SX. CMT. 400 sx	TOC @ Surface			
Hole 17-1/4"					
INTERMEDIATE CASING					
SIZE 8-5/8"	WEIGHT 32#	DEPTH 4730'	4470' Top of Liner		
GRADE J-55	SX. CMT. 2000 sx	TOC @ Surface	Toc 4470' Circulated.		
Hole 12-1/4"	SX. CMT.	1"	8-5/8" 32# J55 0 to 2000 sx cir to surface		
PRODUCTION LINER					
SIZE 5-1/2"	WEIGHT 17# & 20#	Top Liner 4470'	3- 1/2" 7.7#N-80 IPC tbg w/Arrowset 1Xpkr @9855'		
GRADE N-80	SX. CMT. 1000 sx	DEPTH 12178'	Perforations 9,955' - 10,085'		
Hole 7 7/8"		TOC @ 4470' cir	Perforations 10,122' - 10,284'		
		TOC 12075'			
		12100' CIBP W/ 25' Cement on top			
		5-1/2" 17&20# N80 Liner set from 4470' to 12178' 1000 sx circulated to top of liner.			
		Devonion OH 12178' 12475'			
		PBTd@ 12305'			
		TD@ 12475'			

Formation Tops MD	Top P	Bottom P	Plugs
Rustler	2152'		
Yates	3135'		
Grayburg			
San Andres	4664'		
Holt			
Glorieta	6450'		
Drinkard			
Tubbs	7303'		
Abo	7996'		
Penn	10928'		
Wolfcamp			
Miss	11456'		
Woodford			
Devonian	12180'		

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 3- 1/2" 7.7#N-80 IPC Lined Material: _____

Type of Packer: Arrowset 1X packer

Packer Setting Depth: 9855'

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? ☒ No

If no, for what purpose was the well originally drilled? Production from the Devonian

2. Name of the Injection Formation: Penn

3. Name of Field or Pool (if applicable): NA

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. See Attachment 2 & 3

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: See Attachment 2&3

The map displays a large circular area representing a 2 & .5 Mi Radius from Dickinson D5. The area is divided into a grid with coordinates 19-31 and 20-36. A large blue circle is centered on the map, with a smaller blue circle inside it. The map shows numerous well locations, each labeled with a unique identifier (e.g., 3002505114, 3002505113, 3002505112, 3002505111, 3002505110, 3002505109, 3002505108, 3002505107, 3002505106, 3002505105, 3002505104, 3002505103, 3002505102, 3002505101, 3002505100, 3002505099, 3002505098, 3002505097, 3002505096, 3002505095, 3002505094, 3002505093, 3002505092, 3002505091, 3002505090, 3002505089, 3002505088, 3002505087, 3002505086, 3002505085, 3002505084, 3002505083, 3002505082, 3002505081, 3002505080, 3002505079, 3002505078, 3002505077, 3002505076, 3002505075, 3002505074, 3002505073, 3002505072, 3002505071, 3002505070, 3002505069, 3002505068, 3002505067, 3002505066, 3002505065, 3002505064, 3002505063, 3002505062, 3002505061, 3002505060, 3002505059, 3002505058, 3002505057, 3002505056, 3002505055, 3002505054, 3002505053, 3002505052, 3002505051, 3002505050, 3002505049, 3002505048, 3002505047, 3002505046, 3002505045, 3002505044, 3002505043, 3002505042, 3002505041, 3002505040, 3002505039, 3002505038, 3002505037, 3002505036, 3002505035, 3002505034, 3002505033, 3002505032, 3002505031, 3002505030, 3002505029, 3002505028, 3002505027, 3002505026, 3002505025, 3002505024, 3002505023, 3002505022, 3002505021, 3002505020, 3002505019, 3002505018, 3002505017, 3002505016, 3002505015, 3002505014, 3002505013, 3002505012, 3002505011, 3002505010, 3002505009, 3002505008, 3002505007, 3002505006, 3002505005, 3002505004, 3002505003, 3002505002, 3002505001, 3002505000, 3002504999, 3002504998, 3002504997, 3002504996, 3002504995, 3002504994, 3002504993, 3002504992, 3002504991, 3002504990, 3002504989, 3002504988, 3002504987, 3002504986, 3002504985, 3002504984, 3002504983, 3002504982, 3002504981, 3002504980, 3002504979, 3002504978, 3002504977, 3002504976, 3002504975, 3002504974, 3002504973, 3002504972, 3002504971, 3002504970, 3002504969, 3002504968, 3002504967, 3002504966, 3002504965, 3002504964, 3002504963, 3002504962, 3002504961, 3002504960, 3002504959, 3002504958, 3002504957, 3002504956, 3002504955, 3002504954, 3002504953, 3002504952, 3002504951, 3002504950, 3002504949, 3002504948, 3002504947, 3002504946, 3002504945, 3002504944, 3002504943, 3002504942, 3002504941, 3002504940, 3002504939, 3002504938, 3002504937, 3002504936, 3002504935, 3002504934, 3002504933, 3002504932, 3002504931, 3002504930, 3002504929, 3002504928, 3002504927, 3002504926, 3002504925, 3002504924, 3002504923, 3002504922, 3002504921, 3002504920, 3002504919, 3002504918, 3002504917, 3002504916, 3002504915, 3002504914, 3002504913, 3002504912, 3002504911, 3002504910, 3002504909, 3002504908, 3002504907, 3002504906, 3002504905, 3002504904, 3002504903, 3002504902, 3002504901, 3002504900, 3002504899, 3002504898, 3002504897, 3002504896, 3002504895, 3002504894, 3002504893, 3002504892, 3002504891, 3002504890, 3002504889, 3002504888, 3002504887, 3002504886, 3002504885, 3002504884, 3002504883, 3002504882, 3002504881, 3002504880, 3002504879, 3002504878, 3002504877, 3002504876, 3002504875, 3002504874, 3002504873, 3002504872, 3002504871, 3002504870, 3002504869, 3002504868, 3002504867, 3002504866, 3002504865, 3002504864, 3002504863, 3002504862, 3002504861, 3002504860, 3002504859, 3002504858, 3002504857, 3002504856, 3002504855, 3002504854, 3002504853, 3002504852, 3002504851, 3002504850, 3002504849, 3002504848, 3002504847, 3002504846, 3002504845, 3002504844, 3002504843, 3002504842, 3002504841, 3002504840, 3002504839, 3002504838, 3002504837, 3002504836, 3002504835, 3002504834, 3002504833, 3002504832, 3002504831, 3002504830, 3002504829, 3002504828, 3002504827, 3002504826, 3002504825, 3002504824, 3002504823, 3002504822, 3002504821, 3002504820, 3002504819, 3002504818, 3002504817, 3002504816, 3002504815, 3002504814, 3002504813, 3002504812, 3002504811, 3002504810, 3002504809, 3002504808, 3002504807, 3002504806, 3002504805, 3002504804, 3002504803, 3002504802, 3002504801, 3002504800, 3002504799, 3002504798, 3002504797, 3002504796, 3002504795, 3002504794, 3002504793, 3002504792, 3002504791, 3002504

Well Name	Operator	API Number	Well Type	Township	Range	Section	Latitude	Longitude	From N/S & E/W
DENTON N WFMP TR6 - 8	STEPHENS&JHNSN OP CO	30-025-05143	PLUGOIL	14S	37E	26	33.0698485	-103.1766189	660' FSL & 760' FWL
POPE T D - 9	STEPHENS&JHNSN OP CO	30-025-05144	PLUGOIL	14S	37E	26	33.0698416	-103.1726369	660' FNL & 1980' FWL
DENTON N WFMP TR6 - 25	STEPHENS&JHNSN OP CO	30-025-05154	PLUGOIL	14S	37E	26	33.0695587	-103.1682683	1980' FEL & 560' FSL
DICKINSON D - 3	RESOLUTE NATURAL RES	30-025-05177	PLUGOIL	14S	37E	35	33.0625935	-103.176944	1980' FNL & 660' FWL
DICKINSON D - 6	ATLANTIC RICHFIELD	30-025-05180	PLUGOIL	14S	37E	35	33.0589986	-103.17264	1980' FSL & 1980' FWL
DENTON N WFMP TR5 - 11	MOBIL OIL CORP	30-025-05185	PLUGOIL	14S	37E	35	33.0625848	-103.1721462	2310' FWL & 1980' FNL
POPE T D - 5	COLLINS & WARE INC	30-025-05190	PLUGOIL	14S	37E	35	33.0625779	-103.1682779	1980' FNL & 1980' FEL
POPE T D - 13	STEPHENS&JHNSN OP CO	30-025-05193	PLUGOIL	14S	37E	35	33.0662057	-103.1682704	600' FNL & 1980' FEL
DENTON N WFMP TR6 - 27	MOBIL OIL CORP	30-025-05199	PLUGOIL	14S	37E	35	33.062579	-103.1689306	1980' FNL & 2180' FEL
DENTON N WFMP TR4 - 1	STEPHENS&JHNSN OP CO	30-025-05202	PLUGOIL	14S	37E	35	33.0662212	-103.1769398	660' FNL & 660' FWL
POPE T D - 4	RING ENERGY INC	30-025-05141	OIL	14S	37E	26	33.069897	-103.1769327	660' FSL & 660' FWL
POPE T D - 14	RING ENERGY INC	30-025-05147	OIL	14S	37E	26	33.0698336	-103.1682686	660' FSL & 1980' FEL
DICKINSON D - 4	RING ENERGY INC	30-025-05178	OIL	14S	37E	35	33.0625857	-103.1726358	1960' FNL & 1960' FWL
B C DICKINSON 'D' - 005	RING ENERGY INC	30-025-05179	OIL	14S	37E	35	33.0662135	-103.1726315	660' FNL & 1980' FWL
DENTON N WFMP TR5 - 9	STEPHENS&JHNSN OP CO	30-025-05183	OIL	14S	37E	35	33.0662127	-103.1721419	2130' FWL & 660' FNL
DENTON N WFMP TR6 - 22	STEPHENS&JHNSN OP CO	30-025-05196	OIL	14S	37E	35	33.0662069	-103.1689232	660' FNL & 2180' FEL
POPE T D - 32	STEPHENS&JHNSN OP CO	30-025-32918	OIL	14S	37E	35	33.0678071	-103.1665241	103' FNL & 1431' FEL
POPE T D 35 - 1	RING ENERGY INC	30-025-36933	OIL	14S	37E	35	33.0658368	-103.1683012	810' FNL & 1980' FEL
DENTON NORTH WOLFCAM - 635	STEPHENS&JHNSN OP CO	30-025-37175	OIL	14S	37E	35	33.0639583	-103.1687649	1505' FNL & 2120' FEL
POPE T D 26 - 2	RING ENERGY INC	30-025-37253	OIL	14S	37E	26	33.0685974	-103.1728906	180' FSL & 1900' FWL
POPE T D '35' - 34	RING ENERGY INC	30-025-40033	OIL	14S	37E	35	33.0660492	-103.1652842	715' FNL & 1065' FEL
T.D. Pope - 018 / Denton N Wolfcamp 18	STEPHENS&JHNSN OP CO	30-025-05151	INJECT	14S	37E	26	33.0698401	-103.171984	660' FSL & 2180' FWL
N DENTON WOLFCAMP UN - 010	STEPHENS&JHNSN OP CO	30-025-05184	INJECT	14S	37E	35	33.0589972	-103.1721505	1980' FSL & 2130' FWL
DENTON NORTH WOLFCAM - 012	STEPHENS&JHNSN OP CO	30-025-05186	INJECT	14S	37E	35	33.0626677	-103.1764364	810' FWL & 1980' FNL
DENTON NORTH WOLFCAM - 633	STEPHENS&JHNSN OP CO	30-025-33090	INJECT	14S	37E	35	33.0640824	-103.1662421	1458' FNL & 1347' FEL

Surface casing						Intermediate Casing						2nd Intermediate Casing				Production Casing or Liner					
Casing Si	Hole Si	Dep	Sx Cr	Surfa	Visua	Casing Si	Hole Si	Dep	Sx Cr	TOC	Method	Casing Si	Hole Si	Dep	Sx Cr	Casing Si	Hole Si	Dep	Sx Cr	TO	Method
10.75	15.00	475	450	Surface	Visual	7.625	9.875	4,405	2,070	Surface	Visual					5.5	6.75	9,355	270	7,265	TS
13.38	17.25	467	550	Surface	Visual	8.625	11	4,810	2,300	Surface	Visual					5.5	7.875	12,636	220	9,300	TS
10.75	15.00	434	500	Surface	Visual	7.625	9.875	4,805	2,272	Surface	Visual					5.5	6.75	9,370	600	7,265	TS
13.38	17.00	337	400	Surface	Visual	8.625	11	4,760	2,000	760	TS					5.5	7.875	12,508	875	3,432	cir
13.38	17.00	339	400	Surface	Visual	8.625	11	4,744	2,000	Surface	Visual					5.5	7.875	12,359	900	4,415	cir
13.38	17.00	321	400	Surface	Visual	8.625	12.25	4,760	2,100	Surface	Visual					5.5	7.875	9,200	800	4,477	cir
13.38	17.50	430	450	Surface	Visual	8.625	11	4,820	3,700	Surface	Visual					5.5	7.875	12,010	740	6,259	cal
13.38	17.25	492	525	Surface	Visual	8.625	11	4,850	2,540	Surface	Visual					5.5	7.875	12,635	800	7,740	cal
10.75	15.00	448	450	Surface	Visual	7.625	9.875	4,800	1,565	Surface	Visual					5.5	6.75	9,355	415	4,623	cir
13.38	17.50	360	350	Surface	Visual	8.625	11	4,778	3,175	Surface	Visual					5.5	7.875	12,732	1,250	5,100	TS
13.38	17.50	409	425	Surface	Visual	9.625	12.25	4,855	3,300	Surface	Visual					5.5	6.75	12,640	200	6,000	TS
13.38	17.25	462	550	Surface	Visual	8.625	11	4,850	2,680	Surface	Visual					5.5	7.875	12,635	1,500	4,858	cir
13.38	17.00	335	400	Surface	Visual	8.625	11	4,737	2,000	Surface	Visual					5.5	7.875	12,298	700	6,500	cal
13.38	17.00	319	400	Surface	Visual	8.625	11	4,730	2,000	Surface	Visual					5.5	7.875	12,178	1,000	4,470	cir
13.38	17.00	337	400	Surface	Visual	8.625	11	4,740	2,200	Surface	Visual					5.5	7.875	9,180	700	4,740	cir
10.75	15.00	450	550	Surface	Visual	7.625	9.875	4,800	2,165	Surface	Visual					5.5	6.75	9,350	240	7,500	TS
13.38	17.50	363	400	Surface	Visual	8.625	12.25	4,820	1,500	Surface	Visual					5.5	8.75	12,550	1,230	6,037	cal
13.38	17.50	425	375	Surface	Visual	9.625	11	4,700	2,558	Surface	Visual					7	8.75	12,804	2,045	1,536	cal
13.63	17.50	408	500	Surface	Visual	9.625	12.25	4,700	2,500	Surface	Visual					7	8.75	12,879	525	7,232	cal
13.38	17.50	408	500	Surface	Visual	9.625	12.25	4,700	2,500	Surface	Visual					7	8.75	12,821	1,400	4,000	cal
13.38	17.50	372	445	Surface	Visual	9.625	12.25	4,795	1,725	Surface	Visual	7"	8 3/4"	12,015	1,084	7	8.75	12,015	1,084	7,290	cbl
10.75	15.00	457	600	Surface	Visual	7.625	9.875	4,692	1,930	Surface	Visual					5.5	6.75	9,390	705	4,474	cir
13.38	17.00	350	400	Surface	Visual	8.625	11	4,750	2,100	Surface	Visual					5.5	7.875	9,160	750	4,508	cir
13.38	17.00	340	400	Surface	Visual	8.625	11	4,750	2,100	Surface	Visual					5.5	7.875		800	4617	cir
13.38	17.50	396	475	Surface	Visual	8.625	11	4,801	1,450	Surface	Reg Doc					5.5	7.875	13,160	1,475	6,280	cbl

SPUD DAT	WELL T	Comp	Typ	Interval	Prod Fm
3/20/1953	9,355	Perf		9262-9304	Wolfcamp
3/22/1953	12,636	Perf	Acidize	12180-12125 12265-12220 12310-12350 12460-12500	Devonian
8/18/1953	9,370	Perf	Acidize	9344-9331 9225-9217 9187-9197	Wolfcamp
3/4/1952	12,670	Openhole	Acidize	12508-12670	Devonian
3/3/1953	12,560	Openhole		12369-12560	Devonian
7/27/1953	9,300	Openhole	Acidize	9190-9300	Wolfcamp
12/11/1952	12,342	Openhole		12010-12342	Devonian
4/19/1953	12,635	Perf		12020-11970 12111-12059 12133-12175 12195-12233 12243-12393 12489-12539	Devonian
9/29/1953	9,355	Perf		9181-9206	Wolfcamp
12/27/1966	12,740	Perf	Acidize	9316-9304 9338-9328 9424-9434 9438-9448	Wolfcamp
12/28/2004	14,325	Openhole		12305-12594 12641-14325	Devonian
12/4/2004	14,190	Openhole		12385-14190	Devonian
7/16/1952	12,400	Openhole	Acidize	12298-12400	Devonian
4/13/2011	12,475	Openhole		12178-12305	Devonian
6/16/1953	9,250	Openhole	Acidize	9180-9250	Wolfcamp
8/2/1953	9,350	Perf	Acidize	9183-9215	Wolfcamp
4/24/1995	12,550	Perf	Acidize	12418-12422 12447-12453	Devonian
12/5/2004	14,356	Openhole /Perf	Acidize	14356-12545 12050-12036 12055-12060	Devonian
4/23/2019	13,951	Openhole /Perf	Acidize	9232-9242 9182-9216 12879-13951	Wolfcamp/ Devonian
6/4/2005	12,821	Perf		12096-12090 12120-12112 12332-12342 12498-12510 12532-12542	Devonian
5/12/2011	12,917	Perf	Acidize	12348-12338 12429-12367 12514-12562 12600-12612 12710-12790	Wolfcamp
4/9/1968	9,390	Perf	Acidize	9210-9240 9340-9370	Wolfcamp
12/20/1976	9,280	Openhole	Acidize	9160-9280	Wolfcamp
3/16/1992	9,380	Openhole	Acidize	9280-9380	Wolfcamp
11/15/2000	13,160	Perf	Acidize	9184-9246	Wolfcamp

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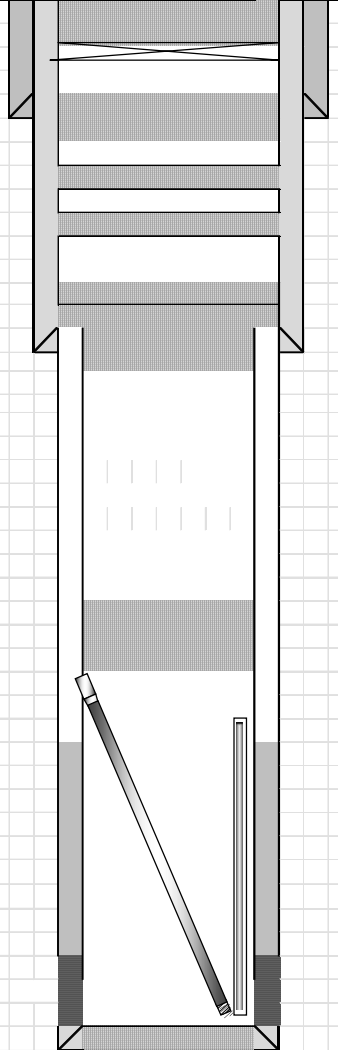
Operator:	Scorpion Oil and Gas
LEASE & WELL NO.	TD Pope 9
FIELD NAME	Denton
FORMER OPERATOR	Ring Energy

SPUD DATE	3/23/1953
COMPLETION DATE	7/23/1953
K.B. ELEV.	
D.F. ELEV.	
GROUND LEVEL	3821'

SURFACE CASING					
SIZE	13-3/8"	WEIGHT	68.0#	DEPTH	467'
GRADE		SX. CMT.	500 sx	TOC @	Surface
Hole	17-1/2"				
INTERMEDIATE CASING					
SIZE	8-5/8"	WEIGHT	32# & 40#	DEPTH	4810'
GRADE	J-55	SX. CMT.	2300 sx	TOC @	Surface
Hole	11"	SX. CMT.		1"	

PRODUCTION LINER					
SIZE	5-1/2"	WEIGHT	17# & 20#	Top Liner	4592'
GRADE	N80	SX. CMT.	1240 sx	DEPTH	12936'
Hole	7 7/8"			TOC @	9,300
				PBTD@	12634'
				TD@	12636'

LAST UPDATED	3/20/2024
COUNTY & STATE	Lea - NM
API NO.	30-025-05144
Location:	SE1/4, SW1/4 660' FSL & 1980' FWL Sec 26, T14S, R37E The well is located in Lea County Denton Devonian

CURRENT COMPLETION

Spot 20 sx @ surface to 60' Set DH marker
 Set CIBP @ 250 with 30 sx on top 116' calculated top
 Tag top of plug @305'
 567' spot 65 sx
 13-3/8" @ 492'
 Perf @ 517' Would not squeeze

2085' -2200' Spot 30 sx

3035' - 3150' Spot 30 sx

Tag top of plug @ 4450'
 4860' spot 75 sx
 8-5/8" @ 4635'

Formation Tops MD	Top P	Bottom P	Plugs
Rustler	2120'		
Yates	3120'		
Grayburg			
San Andres	4640'		
Holt			
Glorieta	6140'		
Drinkard			
Tubbs			
Abo	7970'		
Penn	9234'		
Wolfcamp	9185'		
Miss	11220'		
Woodford	11960'		
Devonian	12100'		

Tag top of plug @ 6471'
 7242 spot 75 sx
 Tag top of plug @7242'
 7518' spot 75 sx

DV Tool
 TOC @
 MRK

WELL HISTORY

TOC 9300' TS

Junk in Hole 2-3/8" and 1" tubing from 7800 toTD

Perforations from 12125' - 12350'

Legal Notice

To whom it may concern, this well be converted to inject water into the Penn at a depth of approximately 9955' in the Denton North field of Lea County as a disposal well. The expected maximum injection rate is 10000 barrels per day at a maximum injection rate of 2000 psig. Well information is as follows:

Well name and Number	Dickinson D 5
Location:	Unit C Sec 35, T14S, R37E. 660' FNL & 1980' FWL
Injection level	9955' to 10284'

Any interested party who wishes to file an objection or wishes to request a hearing, must request to do so within 15 days to the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505.

Mike Loudermilk
Scorpion Oil & Gas LLC
4779 S Main Street
Stafford Texas, 77477
(281) 694-4571

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA


I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 6 issue(s).

Beginning with the issue dated
April 07, 2024
and ending with the issue dated
April 14, 2024.



Publisher

Sworn and subscribed to before me this
14th day of April 2024.



Business Manager

My commission expires
January 29, 2027

(Seal) STATE OF NEW MEXICO
NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087526
COMMISSION EXPIRES 01/29/2027

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

LEGAL NOTICE April 7, 9, 10, 11, 12 and 14, 2024

To whom it may concern, this well be converted to inject water into the Penn at a depth of approximately 9955' in the Denton North field of Lea County as a disposal well. The expected maximum injection rate is 10000 barrels per day at a maximum injection rate of 2000 psig. Well information is as follows:

Well name and Number Dickinson D 5
Location: Unit C Sec 35, T14S, R37E.
660' FNL & 1980' FWL
Injection level 9955' to 10284'

Any interested party who wishes to file an objection, or wishes to request a hearing, must request to do so within 15 days to the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505.

Mike Loudermilk
Scorpion Oil & Gas LLC
4779 S Main Street
Stafford, TX 77477
(281) 694-4571
#00289039

67118151

00289039

MIKE LOUDERMILK
SCORPION OIL & GAS LLC
4779 S. MAIN ST.
STAFFORD, TX 77477



April 10, 2024

Mike Loudermilk
(281) 694-4571
Mike@scorpionog.com

Bob Gilmore
Stephens Engineering
Stephens & Johnson Operating
811 Sixth Street Suite 300
Wichita Falls, TX 76301

Re: Notice of intent to convert the BC Dickenson D #5, Unit C, Sec 35, T14S, R37E, 660' FNL & 1980" FWL in Lea County NM to SWD

To: Whom it may Concern,

Enclosed please find Scorpion Oil & Gas LLC's pending application Form C-108 to convert the Dickenson D #5 to SWD in Lea County NM.

As per the Form C-108, the permit is for the Penn, Cisco formation and is to be perforated at 9955'-10085' and 10122' – 10284.'

Details of the plan are in the attached permit for your review and use.

Interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 Days.

Sincerely,

SCORPION OIL & GAS, LLC

Mike Loudermilk
VP of Operations





Track your package

Data provided by USPS

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Delivered

✓

April 15, 01:28PM

Wichita Falls, TX

View details on USPS

Call 1-800-275-8777

Track another package

Notice of permit to Stephens Engineering in Wichita Falls TX



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 328621

CONDITIONS

Operator: Scorpion Oil & Gas, LLC 4779 South Main Street Stafford, TX 77477	OGRID: 332127
	Action Number: 328621
	Action Type: [C-108] Fluid Injection Well (C-108)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	4/24/2024