



**State of Colorado
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver Colorado 80203: (303) 894-2100 Fax 894-2109

DRILL SITE/ACCESS ROAD RECLAMATION FORM

FOR OGCC USE ONLY

AUG 13 1999

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**Complete the Application
Attachment Checklist**

	Oper	OGCC
Drill site and access photographs		<input checked="" type="checkbox"/>
COE Section 404 documentation		

1. OGCC Operator Number: <u>06570</u>	4. Contact Name & Phone <u>Sam Cady</u>
2. Name of Operator: <u>BATAA OIL, INC.</u>	No: <u>970-336-1000</u>
3. Address: <u>5801 W. 11th. St.</u>	Fax: <u>970-346-3777</u>
City: <u>Greeley,</u> State: <u>CO.</u> Zip: <u>80634</u>	6. County: <u>WELD</u>
5. Well Name & Number: <u>Heinze Herber</u> <u>33-20</u>	7. Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>NWSE 20 1N 67W 6th. P.M.</u>

Pre-Drilling Information

Current Land Use

8. Crop Land:	<input checked="" type="checkbox"/> Irrigated	<input type="checkbox"/> Dry Land	<input type="checkbox"/> Improved Pasture	<input type="checkbox"/> Hay Meadow	<input type="checkbox"/> CRP
9. Non-crop land:	<input type="checkbox"/> Rangeland	<input type="checkbox"/> Timber	<input type="checkbox"/> Recreational	<input type="checkbox"/> Other (describe): _____	
10. Subdivided:	<input type="checkbox"/> Industrial	<input type="checkbox"/> Commercial	<input type="checkbox"/> Residential		

* Attach color photographs of drill site and access road; Identify each photo by date, well name and location.

Soils

11. Soil map units from USNRCS survey: Sheet No: <u>29</u>	Soil Complex/Series No: <u>42</u>
Soils Series name: <u>Nunn</u>	Horizon thickness (in inches): A: <u>0-9</u> ; B: <u>9-29</u> ; C: <u>29-60</u>
Soils Series name: _____	Horizon thickness (in inches): A: _____ ; B: _____ ; C: _____

Plant Community

* Complete only if operations to be conducted upon non-crop land

12. Plant species from: ☐ USNRCS or ☐ Field Observation Date of Observation: _____
List individual species: _____

13. Check one predominant plant community for the drill site:

- ☐ Disturbed Grassland (Cactus, Yucca, Cheatgrass, Rye, Thistle)
- ☐ Grassland (Bluestem, Grama, Wheatgrass, Buffalograss, Fescue, Oatgrass, Brome)
- ☐ Shrub and Brush Land (Mahogany, Oak, Sage, Serviceberry, Chokecherry)
- ☐ Plains Deciduous Riparian (Cottonwood, Willow, Aspen, Maple, Poplar, Russian Olive, Tamarisk)
- ☐ Mountain Conifer Riparian (Spruce, Fir, Ponderosa Pine)
- ☐ Evergreen Foest Land (Spruce, Fir, Ponderosa Pine, Lodgepole Pine, Juniper, Pinyon)
- ☐ Aquatic (Bullrush, Sedges, Cattail, Arrowhead)
- ☐ Tundra (Alpine, Willow, Currant, Raspberry)
- ☐ Other (describe): _____

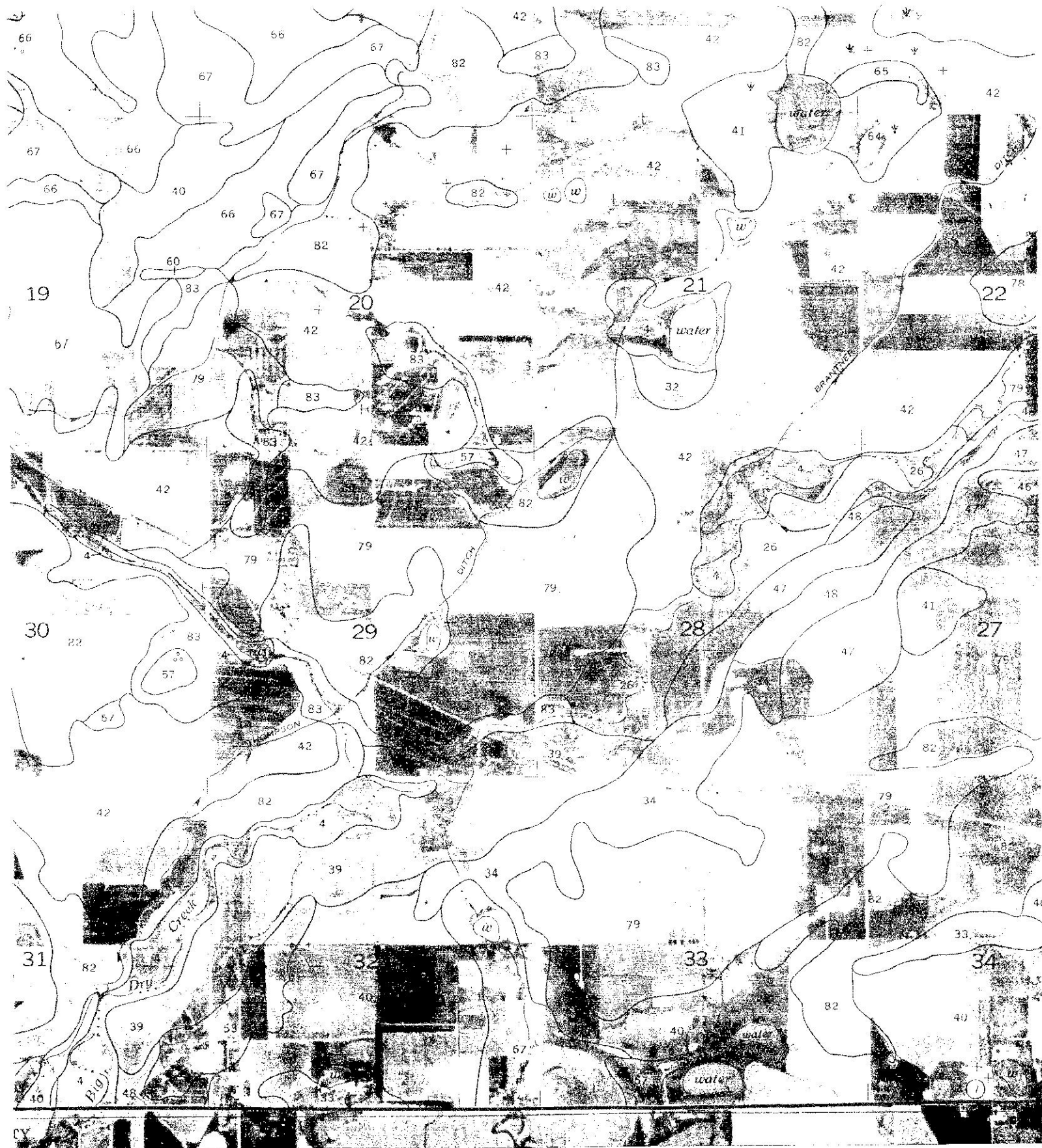
14. Was an Army Corps of Engineers Section 404 Permit filed? ☐ Yes ☒ No If yes, attach appropriate documentation.

Comments, if any: _____

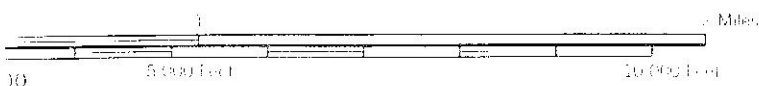
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access road; that I am familiar with the conditions which presently exist, that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Sam Cady

Signed: Sam Cady Title: Compliance Date: 08/11/99



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10,000 foot grid ticks based on U.S. coordinate system. Land section corners, if shown, are approximately positioned.

711-10-72
 (7/10/72)

TABLE 12.--ENGINEERING PROPERTIES AND CLASSIFICATIONS--Continued

Soil name and map symbol	Depth	USDA texture	Classification		Frag-ments > 3 inches	Percentage passing sieve number--				Liquid limit	Plas-ticity index
			Unified	AASHTO		4	10	40	200		
	In				Pct					Pct	
36*: Shingle-----	0-6	Loam-----	CL-ML	A-4	0-5	75-100	75-100	70-95	55-75	25-35	5-10
	6-18	Clay loam, loam	CL	A-6	0	75-100	75-100	65-100	50-80	30-40	10-20
	18	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
37, 38-----	0-9	Fine sandy loam	ML, SM	A-4	0-5	75-100	75-100	70-90	45-60	---	NP
Nelson	9-30	Fine sandy loam, sandy loam.	SM, ML	A-4, A-2	0	75-100	75-100	60-85	30-55	---	NP
	30	Weathered bedrock.	---	---	---	---	---	---	---	---	---
39, 40-----	0-9	Loam-----	CL, SC	A-6	0-5	95-100	80-95	70-95	45-75	25-40	10-20
Nunn	9-29	Clay loam, clay	CL, CH	A-6, A-7	0-5	95-100	90-100	85-95	65-75	35-60	20-35
	29-60	Clay loam, loam, sandy loam.	CL, CL-ML, SM-SC, SC	A-4, A-6, A-2	0-5	80-100	80-100	60-90	25-75	15-40	5-20
41, 42-----	0-9	Clay loam-----	CL, SC	A-6	0-5	95-100	80-95	70-95	45-75	25-40	10-20
Nunn	9-29	Clay loam, clay	CH	A-6, A-7	0-5	95-100	90-100	85-95	65-75	35-60	20-35
	29-60	Clay loam, loam, sandy loam.	CL, CL-ML, SM-SC, SC	A-4, A-6, A-2	0-5	80-100	80-100	60-90	25-75	15-40	5-20
43-----	0-9	Loamy sand-----	SM	A-2	0-5	95-100	80-95	60-80	20-30	---	NP
Nunn	9-30	Clay loam, clay	CL, CH	A-6, A-7	0-5	95-100	90-100	85-95	65-75	35-60	20-35
	30-60	Clay loam, loam, sandy loam.	CL, CL-ML, SM-SC, SC	A-4, A-6, A-2	0-5	80-100	80-100	60-90	25-75	15-40	5-20
44, 45-----	0-10	Loamy sand-----	SM	A-2	0	95-100	90-100	60-90	15-25	---	NP
Olney	10-20	Sandy clay loam	SC, CL	A-6	0	95-100	90-100	80-100	40-55	20-40	10-20
	20-25	Sandy loam, sandy clay loam, fine sandy loam.	SC, SM-SC, CL, CL-ML	A-4, A-6	0	95-100	95-100	75-95	35-55	20-35	5-15
	25-60	Fine sandy loam, loamy fine sand.	SM	A-2	0	95-100	95-100	70-95	20-35	---	NP
46, 47, 48-----	0-10	Fine sandy loam	SM	A-2	0	95-100	90-100	70-95	20-35	15-25	NP-5
Olney	10-20	Sandy clay loam	SC, CL	A-6	0	95-100	90-100	80-100	40-55	20-40	10-20
	20-25	Sandy loam, sandy clay loam, fine sandy loam.	SC, SM-SC, CL, CL-ML	A-4, A-6	0	95-100	95-100	75-95	35-55	20-35	5-15
	25-60	Fine sandy loam, loamy fine sand.	SM	A-2	0	95-100	95-100	70-95	20-35	---	NP
49-----	0-22	Sand-----	SM	A-2	0	100	100	65-80	15-30	---	NP
Osgood	22-34	Sandy loam-----	SM	A-2, A-4	0	100	100	60-80	30-40	---	NP
	34-60	Loamy sand, sand	SM	A-2	0	100	95-100	50-75	10-25	---	NP
50, 51, 52, 53-----	0-12	Sandy loam-----	SM	A-2	0-1	95-100	75-100	50-80	20-35	---	NP
Otero	12-60	Sandy loam, fine sandy loam, gravelly sandy loam.	SM	A-2, A-1	0-1	90-100	50-100	40-80	20-35	---	NP
54, 55-----	0-20	Loam-----	ML	A-4	0	95-100	90-100	75-95	55-75	25-35	NP-5
Paoli	20-25	Fine sandy loam, sandy loam.	SM	A-4	0	80-100	80-100	60-85	35-50	---	NP
	25-60	Fine sandy loam, sandy loam.	SM	A-2, A-4	0	75-100	75-100	55-85	30-50	---	NP

See footnote at end of table.

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